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# Word Recognition and FLUENCY 

Effective Upper-Elementary InTERVENTIONS FOR STUDENTS With Reading Difficulties

by Jeanne Wanzek, Anita Harbor, and Sharon Vaughn

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the University of Texas at Austin

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## CONTENTS

LESSON PLANS ..... 1
Introduction ..... 3
Irregular Words Lesson ..... 7
Lesson 1: Short Vowels ..... 11
Lesson 2: Consonant-Vowel-Consonant Words. ..... 27
Lesson 3: Consonant Digraphs ..... 43
Lesson 4: Consonant Blends ..... 61
Lesson 5: r-Controlled Syllables ..... 77
Lesson 6: Vowel-Consonant-e Syllables ..... 95
Lesson 7: Letter Combinations. ..... 117
Lesson 8: Open Syllables ..... 139
Lesson 9: Contractions. ..... 155
Lesson 10: Compound Words ..... 171
Lesson 11: Affixes With Unchanging Base Words ..... 187
Lesson 12: ed Suffix With Unchanging Base Words ..... 203
Lesson 13: Multisyllabic Word Reading ..... 221
Lesson 14: Consonant-le Syllables ..... 243
Lesson 15: Soft $g$ and Soft c ..... 265
Lesson 16: Adding Vowel Suffixes to CVC and Silent e Base Words. ..... 287
Lesson 17: Adding Suffixes That Change Base Words' Final y to $i$ ..... 313
APPENDIX ..... 335
Word Lists ..... 335
Academic Word Lists ..... 377
Resources, Glossary, and References ..... 395

Blackline masters of lesson materials are available on the accompanying CD.

## WORD RECOGNITION AND FLUENCY LESSON PLANS

## INTRODUCTION

## LESSON PROGRESSION

This resource book presents lessons that teach word recognition skills and strategies in a systematic and cumulative way. Students build knowledge as lessons progress from easy to difficult skills. Previously learned skills are reviewed, linked to newly presented content, and included in the new lesson's practice activities. The example words in practice activities were selected to be useful in students' school and home lives. As lessons progress, students learn the skills and strategies to read an increasing number and variety of words-thus allowing students to read more sentences and longer texts. A lesson structure is also presented for teaching irregular words. This lesson structure can be used daily from the beginning to teach new irregular words for student reading.

Lessons 1-9 are for students who have not yet mastered basic sounds and using these sounds to blend words. These lessons are structured around one-syllable words. The first lesson template begins with a review of consonant sounds and moves on to introducing short vowel sounds. The lesson template can be used on different days to introduce each of the short vowel sounds, according to student needs. In subsequent lessons, students learn to blend sounds to form consonant-vowel-consonant (CVC) words such as mat, sip, and let. Next are lessons that introduce the more advanced sounds of consonant digraphs, consonant blends, and $r$-controlled sounds. Long vowel sounds are introduced with the vowel-consonant-e (VCe) syllable. Then, two more syllable types with long vowel sounds are introduced: letter combinations (key, grown, main) and open syllables (hi, re-, flu). In each of these lessons, students build on their understanding of blending sounds in one-syllable words. Again, the lessons often provide a structure for introducing multiple sounds that will be used over several days or weeks, according to the number of sounds that need to be introduced and student needs.

Lessons 10-17 teach skills and strategies for reading multisyllabic words, beginning with compound words, proceeding to words with affixes, and then moving to a multisyllabic word reading strategy for decoding long words. Advanced concepts are taught next, including the consonant-le syllable (candle, table), soft $g$ and $c$ (gem, cent), and base words that change when a suffix is added (plan-planning; happy-happiness, make-making).

It is not necessary or realistic for every group of students to begin with Lesson 1 and proceed through one lesson each day. You will find that students move quickly through certain lessons and that students will require more time and practice before mastering the material in other lessons. Some lessons are used several times to introduce different, related sounds. For example, the lesson for letter combinations is used when introducing any of the 18 letter combinations. When the same lesson is used more than once, multiple guided practice and independent activities are provided to allow for varied practice. Use a pace that best meets your students' needs. Finally, remember that the lessons are cumulative, building upon previous lessons, so it is optimal to teach them in the order in which they are presented.

## LESSONS OVERVIEW

The lessons teach skills explicitly and in a consistent format. Each lesson consists of lesson objectives, a list of necessary materials, lesson tips, a review activity, activities that provide scaffolded instruction, ideas for monitoring learning, and information about generalization.

- Objectives. What the student will be able to do as a result of instruction.
- Materials. A list of the materials necessary for each lesson. Blackline masters of many materials, including student worksheets, letter cards, word cards, templates, and game boards, are found on the accompanying CD.
- Tips. Ideas and information to enhance instruction.
- Daily Review. A quick review of the previous lesson.
- Opening. A brief description of what students will learn, why it is important, and how it connects to, or is different from, previously taught content.
- Lesson Activities. Introduce students to skills and strategies through three levels of scaffolded instruction:
- Model and Teach. The teacher explicitly explains, teaches, demonstrates, and models the new skill or strategy.
- Guided Practice. Once students are familiar with the skill or strategy, the teacher provides guidance as students practice applying it to reading words.
- Independent Practice. As students gain proficiency, they apply the skill to reading words and connected text independently while the teacher provides assistance.

Within each level of instruction, teachers should monitor students' understanding and be prepared to reteach or provide additional modeling or practice before moving on to the next level.

Decoding (reading) and encoding (spelling) activities are included for each level of instruction. When introducing a new sound, skill, or strategy, use all the decoding and encoding activities in the model and teach level. When practicing the sound, skill, or strategy, choose at least one decoding and one encoding activity from the guided practice and independent practice levels. A variety of guided practice and independent practice activities provide options when the same lesson structure is used to teach new sounds or when reteaching is necessary. These activities incorporate hands-on worksheets, games, and manipulatives that provide meaningful, relevant opportunities to practice and apply the sound, skill, or strategy. Each activity begins with a description of the task, followed by a sample dialogue. The dialogue is an example of the type of wording to use while teaching, but it is not a script. It is important to teach the lessons using your unique style.

Tips and adaptations follow certain activities, including ideas for error correction, common trouble spots, scaffolding tips, and suggestions on different ways to implement the activity.

- Monitor Learning. Provides lesson-specific areas to check students' understanding.
- Generalization. A description of how the knowledge learned applies to other areas at school and at home.
- Lesson Materials. Thumbnail images of lesson materials follow each lesson. Electronic files of these materials are found on the accompanying CD.


# IRREGULAR WORDS Lesson Plan 

## OBJECTIVE

Students will read and spell words with irregular sound-spelling patterns.

## RATIONALE

Irregular words do not fit the typical letter-sound correspondence that students have learned. Put another way, they are "rule-breakers". Certain high-frequency words, such as said, was, do, to, what, and they, are irregular. Words that include exceptions to syllable-type conventions are also considered to be irregular. For example, the $\boldsymbol{a}$ in have makes its short vowel sound, rather than the long vowel sound that is typical of vowel-consonant-e syllables.

Some irregular words should be memorized, becoming what is known as "sight words"-words that are instantly recognized as a whole. Some words may be considered irregular because a student has not yet learned the sound of a particular letter pattern. Little would be an irregular word for students who have not yet learned about consonant-le syllables.

Choose irregular words that appear frequently in students' reading and writing. Such words are more useful to students. If a student can already read an irregular word, it is not necessary to explicitly teach it.

## TEACHING NEW WORDS

Make an index card for each word you introduce. These cards can be used for review, reteaching, or a word wall. Present the first card and say the word. Have students say the word, spell it, and then say the word again.

Teacher: This word is where. What is the word?

## Students: where

Teacher: Spell where.
[Point to each letter as students spell the word.]
Students: w-h-e-r-e
Teacher: Say the word again.
Students: where

Introduce one to seven words at a time, depending on student mastery. Provide students with multiple opportunities to read each word as it is introduced. Do not introduce a new word if students have not mastered previously introduced words.

## REVIEWING WORDS

After new words have been introduced, review five to seven previously learned words in random order. Provide multiple opportunities for students to read previously taught words—particularly those with which students struggle.

Present the word cards and have students say the words. Correct errors by saying the word and then having the student say the word, spell the word, and say the word again. Put the cards for words that students read incorrectly in a separate pile for reteaching during the next lesson.

Teacher: Let's review some words. When I show you a word card, say the word.
[Show the first word: earth.]
Students: earth
[Show the next word: chief.]
Students: /chif/
Teacher: The word is chief. What word?

Students: chief
Teacher: Say it, spell it, say it.
Students: Chief, c-h-i-e-f, chief.
[Present the next words.]

## MONITOR LEARNING

Reteach words that were misread, providing additional opportunities for students to read the words.

# SHORT VOWELS LESSON 1 

## OBJECTIVES

- Students will say the short vowel sounds that correspond to specific vowels.
- Students will identify the vowels associated with specific short vowel sounds.


## MATERIALS

- Lesson 1 letter cards (one set each for teacher and students)*
- Letter-sound practice worksheet*
- Colored pencils (blue, green, red)
- Picture worksheet*
- Timer
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Use key words when introducing short vowel sounds—for example, e, egg, /e/. The following key words are suggested: a-apple, e-egg, i-igloo, o-octopus, and u-up.
- Encourage students to refer back to the key word as a clue to the sound of the letter.
- Provide sufficient wait time for student responses. Establish a gesture or cue phrase (e.g., "Ready? Go.") for choral responses.
- Include previously taught sounds in the daily review and lesson activities.
- Include activities that provide students with practice discriminating among previously taught vowel sounds.
- Do not teach all the short vowel sounds and key words in one lesson.
- The following is the suggested order of instruction: $a, i, o, u, e$.
- Do not include words that have not been previously taught.
- Provide direct feedback on student performance.


## DAILY REVIEW

## CONSONANT SOUNDS

Review by asking students to produce sounds for specific consonants. Ask for individual and group responses, and randomize the order in which you point to the letters.

Teacher: Today, we will review consonant sounds. I will point to a letter, and you will tell me the sound it makes. Be alert, because I will jump around in the alphabet. Remember, the cue that it's time for everyone to repeat is an open palm, like this.

## [Demonstrate.]

When I say your name, answer aloud. Everyone else, answer silently. Let's try it.

## [Point to $\mathbf{m}$ and gesture with an open palm.]

Students: /m/

Teacher: That's correct, /m/.

## [Point to $\mathbf{t}$ and gesture.]

Students: /tuh/

Teacher: Some people said/tuh/. Remember, we have to clip the sound for $t$ because it can't be extended. $T$ makes the sound /t/.

## [Point to $\mathbf{t}$ again and gesture.]

## Students: /t/

Teacher: Yes,/t/. Excellent clipping!

## [Point to b.]

LaToya, what sound?

LaToya: /b/
Teacher: Correct, LaToya, and everyone else did a fabulous job answering silently. Now, we will speed things up!

## [Point to I.]

Eli, what sound?
Eli: ///

## [Point to $\mathbf{k}$ and gesture.]

Students: /k/

Teacher: Raise your hand if you can tell me another letter that makes the $/ \mathrm{k} /$ sound.

Carla: $\quad$ C makes the $/ k /$ sound.

Teacher: That's right. The letter c also says /k/.
[Point to $\mathbf{n}$ and gesture.]
Students: /n/

Continue until you have reviewed all the desired sounds.

## OPENING

For the purposes of illustration, this lesson plan cover all of the vowel sounds. In practice, we recommend introducing vowels one or two at a time, intermixed with consonant instruction. Be sure to separate initial instruction in the sounds of $e$ and $i$ to avoid confusion.

Teacher: Let's learn the short vowel sounds. Remember that the vowels are $a, e, i, o$, and $u$. It is important to learn vowel sounds because, in English, every word has at least one vowel. To become good readers, you need to know what sounds vowels make.

## MODEL AND TEACH: ACTIVITY 1

## LETTER-SOUND CORRESPONDENCE <br> PREPARATION FOR DECODING AND ENCODING

Teach students letter-sound correspondence, using the following general sequence:

1. Show students a letter and introduce its short vowel sound and key word.
2. Say several words that contain the short vowel sound and have students repeat the words.
3. Read a word and have students identify whether it has the target sound.
[Show the letter a or write it on the board.]
Teacher: The short vowel sound for the letter $\boldsymbol{a}$ is /aaa/...
[Stretch out the sound.]
...as in the word apple. We will use the word apple as the key word for /a/. We will say, " $a$, apple, /a/" to remind us of the letter name, the key word, and the short vowel sound: a, apple, /a/. Repeat, please.

Students: $\quad$, apple, /a/.
Teacher: Say it one more time.
Students: $\quad$, apple, /a/.
Teacher: The sound for $\boldsymbol{a}$ is /aaa/. Say the sound.
Students: /aaa/
Teacher: I will say some words with /a/. Please repeat after me.
[Present these words orally to help students focus on the /a/ sound. Stretch out the /a/into /aaa/ when presenting.]

Teacher: /aaafter/
[Gesture with an open palm now and after every word presented.]
Students: /aaafter/

Teacher: /aaad/

Students: /aaad/

Teacher: /saaad/

Students: /saaad/

Teacher: What is the short vowel sound for $a$ ?
[Point to a on the board.]

Students: /a/

Teacher: $\quad$ A, apple, /a/.

Students: $\quad$, apple, $/ \mathrm{a} /$.
Teacher: Now, listen for /a/ in words that I say. Some will have /a/, and some will not. If the word has $/ \mathrm{a} /$, show me a thumbs-up. If it does not have $/ \mathrm{a} /$, show me a thumbsdown. Remember to wait for my hand sign. Hat.
[Gesture. Students show thumbs-up.]
Teacher: Good job. You all showed me a thumbs-up because hat has the /a/ sound. Admit. [Gesture. Students show thumbs-up.]

Continue with other words; for example, mad, lip, happy, nap, stop, dad, etc. After each word, gesture for students to show you a thumbs-up or thumbs-down.

## ERROR CORRECTION

Use guiding questions to correct students who make an error, such as in the following example script.

Teacher: What sound are you listening for?
Student: /a/

Teacher: Do you hear /a/ in lip?

TIPS

- Create a poster for each vowel, showing its key word and a picture of the key word (e.g., the word apple and a picture of an apple for $a$ ).
- When introducing vowel sounds, scaffold by stretching out the sounds.
- Keep a brisk pace.


## GUIDED PRACTICE: ACTIVITY 1

## WHAT SOUND? <br> DECODING

Spread out letter cards in front of students. Point to a letter. Have students say its sound. Focus on the sounds you are teaching, but include previously introduced sounds as well.

Teacher: I will point to a letter. When I give you the cue, everyone say the sound.
[Point to a and gesture with an open palm.]
Students: /a/
[Point to $\mathbf{f}$ and gesture.]

## Students: /f/

[Point to b.]
Eli?

Eli: /b/

## ERROR CORRECTION

Tell students who make an error the correct sound. Then point to the letter again and have students say the sound.

TIPS

- Keep a brisk pace.
- Point to target sounds at least twice for extra practice.


## GUIDED PRACTICE: ACTIVITY 2

## FLASHCARD DRILL

## DECODING

Display a letter card and, on your cue, have students say the sound. The cue is important because it gives students time to think and prevents them from blurting out or guessing. Randomly elicit group and individual responses.

Teacher: I will show one card at a time. Say the sound in your head, and when I give the hand sign, say the sound aloud. Even if you know the sound right away, wait for the sign. Let's practice.
[Turn over the top card, $\mathbf{m}$ in this example, and gesture.]
Students: /m/

Nicely done! Pay close attention because sometimes, I might say a person's name. That person should say the sound aloud while everyone else reads silently. Ready?

## [Turn over next card, $\mathbf{p}$ in this example.]

## Eli?

Eli: /p/
Teacher: Great. Did everyone notice how Eli clipped the sound? He said /p/, not /puh/. Good work, Eli. Let's speed it up quite a bit now.

## [Show next card, i, and gesture.]

## Students: /i/

Continue turning over cards. As students gain proficiency, use a more rapid pace.

## ERROR CORRECTION

Tell students who make an error the key word (e.g., o, octopus, /o/). Have the students repeat.

TIP

Use extra cards of target sounds, so students have multiple opportunities to practice the sounds.

## GUIDED PRACTICE: ACTIVITY 3

## WHAT SAYS...

ENCODING
Spread out letter cards in front of students. Follow the steps below. Focus on the sounds being taught, but include previously introduced sounds as well.

1. Dictate a sound.
2. Have a student repeat the sound (listen for accuracy).
3. Have the student point to the corresponding letter card.

Teacher: I will say a sound. You will then repeat the sound and point to the letter card that makes the sound. What says $/ \mathrm{a} /$ ?

Students: /a/

## [Students point to a.]

Teacher: What says /f/?
Students: /f/
[Students point to f.]
Teacher: Nice job./b/?
[Students point to b.]

Continue dictating sounds. Give students plenty of opportunities with the target sound.

## ERROR CORRECTION

Correct students who point to the incorrect card, such as in the following example script.
Teacher: $\quad F$ makes the / $f /$ sound. What says / $f /$ ?
[Point to the letter as you say/f/.]

## ADAPTATION

Instead of letter cards, use a form with letters printed on it.

## GUIDED PRACTICE: ACTIVITY 4

## WHITEBOARD DICTATION

## ENCODING

Dictate sounds and have students write the corresponding letters on a whiteboard. Dictate sounds either in isolation (e.g., /o/), or as part of a word (e.g.,"the middle sound in the word log"). Focus on the target sounds and trouble spots, but include previously taught sounds.

Teacher: I will dictate a sound. You will repeat the sound and then write the letter that makes the sound on your whiteboard. After you write the sound, hold your whiteboard up so I can see it. /e/
[Gesture so that students repeat the sound.]

## Students: /e/

## [Students write on boards and hold them up.]

Teacher: Nice job, everyone. Next sound: the first sound in the word hum. Say the word hum.

Students: hum

Teacher: Write the letter that makes the first sound in hum.

Continue, providing students with many opportunities to practice the target sounds.

## ERROR CORRECTION

If students make an error with an individually dictated sound, model the correct response and have the students repeat, such as in the following example script.

Teacher: $\quad N$ makes the $/ \mathrm{n} /$ sound. What says $/ \mathrm{n} /$ ?

## Students: $n$

If the error is with a sound within a word, use language similar to the following example script.

Teacher: $\quad H$ makes the first sound in hum. What letter?

Students: $h$

## INDEPENDENT PRACTICE: ACTIVITY 1

## BEAT THE CLOCK: LETTER SOUNDS

## DECODING

This activity increases automaticity in letter-sound correspondence. Students read the lettersound practice worksheet three times, with the goal of increasing speed and accuracy with each reading. The three rounds are referred to as the cold round, warm round, and hot round. Each round consists of the following sequence:

1. Student $A$ is the Reader; Student $B$ is the Listener.
2. The Reader says the sounds on the sheet (going from left to right, top to bottom) as quickly and correctly as possible for 30 seconds.
3. The Listener monitors, marking incorrect responses on the sheet with a blue pencil for the cold round, green pencil for the warm round, and red pencil for the hot round.
4. At the end of the 30 seconds, the Listener circles the last response and calculates the number of correct responses.
5. The Listener gives the Reader positive and corrective feedback.
6. Switch roles: Student A becomes the Listener, and Student B becomes the Reader.
7. Follow steps 2-5 again.

Prior to giving directions, distribute the letter-sound practice worksheet, divide students into pairs and designate a person in each pair as Student A or Student B.

Teacher: This activity will help you say sounds quickly and correctly. It's fun because you race against yourself. There are many steps; pay attention, so that we can go quickly. Each of you has a letter-sound practice worksheet and colored pencils.

Write your name on the worksheet.

Exchange sheets with your partner. Yes, that means the paper in front of you will have your partner's name on it.

If you are Student A, raise your hand.

Student As, you are Readers, for now. You may put your hands down.
If you are Student B, raise your hand.

Student Bs, you are Listeners, for now. Please put your hands down.
When I start the timer, Readers will say the sounds for the letters on the sheet as quickly and correctly as possible. Read left to right, top to bottom, just like reading a book. Use your finger to keep track of where you are. If you get to the bottom of the page, go back to the beginning and start again. When the timer rings, I will say, "Stop," and the Reader will stop reading.

Let's check your listening. Who can tell me what a Reader does? LaToya?

LaToya: When the timer starts, the Reader says the sounds as fast as she can until you say, "Stop."

Teacher: What do you do if you get to the bottom before I say stop? Andre?

Andre: You start again from the beginning.
Teacher: Excellent! Listeners, you will follow along with the Reader. If the Reader makes a mistake, draw a line through that letter on the sheet in front of you. You also should use your finger to keep track.

When I say, "Stop," the Listener circles the last response, counts the total number of correct responses, and writes it at the top of the sheet.

The Listener gives the Reader feedback, just like a teacher. The Listener gives positive feedback, like,"You did a great job on the vowels" or "You were faster that time." Also like a teacher, the Listener gives corrective feedback on items the Reader missed, like "This says $/ \mathrm{m} /$, but you said $/ \mathrm{n} /$ " or "The vowel sound for $i$ is $/ \mathrm{i} /$ /"

Let's practice. Andre, what might you say to encourage your partner after they finish the letter sheet?

## [Andre gives an example of his response.]

Eli, if your partner misses a sound, what might you say to help them?
[Eli gives an example of his response.]
OK, who can tell me two parts of the Listener's job? Carla?
Carla: The Listener marks what the Reader got wrong and then adds up how many he got right and writes it on the paper.

Teacher: Very good. Those are important tasks. Eli, can you tell us more about what a Listener does?

Eli: He tells the Reader, "Good job" and stuff like that. And he says what the Reader did wrong, but he has to be nice about it.

Teacher: Yes, those are the jobs of the Listener.

You will trade jobs back and forth with your partner, so each of you will be a Reader and a Listener. I said earlier that you race against yourself. That's because you will read the same thing three times. The first time is called the cold round because you're reading it "cold," or without practice. The Listener uses the blue pencil for marking during the cold round. The warm round is next because you have warmed up a bit. Listeners use the green pencil for the warm round. The last round is the hot round. You use the red pencil during the hot round. You're trying to get better with each round, so you're racing against yourself. Which round do you think will probably be your best round, when you are fastest and most accurate?

Students: The hot round because you get better from practice.
Teacher: I agree with you. Now that you know how it works, let's play. Listeners, this is the cold round, so what color pencil should you be using?

Students: Blue.

COLD ROUND
Teacher: Readers and Listeners, get ready. Begin!

## [Start the timer.]

[Readers and Listeners do their respective tasks. After 30 seconds, say:]
Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet. Take a moment to give your partner feedback.

## [Listeners give feedback for no more than 30 seconds.]

Time to switch roles. Student A, now you are a Listener, so pick up the blue pencil. Student B, you are now a Reader.

Readers and Listeners, get ready. Begin!

## [Start the timer.]

[Readers and Listeners do their respective tasks. After 30 seconds, say:]
Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet. Give your partner positive and corrective feedback.

## [Listeners give feedback for no more than 30 seconds.]

Great! That was the end of the cold round. Let's move on to the warm round.

## WARM ROUND

Teacher: Time to switch roles again. Student A, you're a Reader. Student B, you're a Listener. Because it's the warm round, Listeners will use the green pencil.

Readers and Listeners, get ready. Begin!

## [Start the timer.]

[Readers and Listeners do their respective tasks. After 30 seconds, say:]
Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet next to the blue number. Give your partner feedback.

## [Listeners give feedback for no more than 30 seconds.]

Time to switch roles. Student A, now you are a Listener, so pick up the green pencil. Student B, now you are a Reader.

Readers and Listeners, get ready. Begin!
[Start the timer.]
[Readers and Listeners do their respective tasks. After 30 seconds, say:]
Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet. Give your feedback.
[Listeners give feedback for no more than 30 seconds.]
Great! Who was faster during the warm round? Now, let's move on to the hot round.

## HOT ROUND

Teacher: Switch roles again, please. Student A, you're a Reader. Student B, you're a Listener. Because it's the hot round, Listeners will use the red pencil.

Readers and Listeners, get ready. Begin!

## [Start the timer.]

## [Readers and Listeners do their respective tasks. After 30 seconds, say:]

Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet. Give positive and corrective feedback.

## [Listeners give feedback for no more than 30 seconds.]

Time to switch roles. Student A, now you are a Listener, so pick up the red pencil. Student B, now you are a Reader.

Readers and Listeners, get ready. Begin!

## [Start the timer.]

[Readers and Listeners do their respective tasks. After 30 seconds, say:]
Stop! Listeners, circle the last response, count the number of correct responses, and write it at the top of the sheet. Give your partner feedback.
[Listeners give feedback for no more than 30 seconds.]
Great job, everyone!

## ERROR CORRECTION

Most error correction is done during the peer-led feedback time. If you notice that a Listener has not addressed an error, model the correct response and have the student repeat. When appropriate, use the key word.

INDEPENDENT PRACTICE: ACTIVITY 2
FILL IN THE BLANK
ENCODING
Distribute the picture worksheet. Have students identify a picture and write the missing letters.
Teacher: Look at the picture and segment its sounds. Write the missing letters in the blanks beneath the picture. We will do the first two together. LaToya, what is the picture?

LaToya: It's an umbrella.
Teacher: Underneath I see a blank, then $m-b-r-e-I-I-a$. The first letter is blank, so I need to ask myself, "What is the first sound in umbrella?" Carla, can you please tell me?

Carla: /u/
Teacher: Correct. What letter makes the /u/ sound?
Carla: u
Teacher: That's right, so I will write $\boldsymbol{u}$ in the blank space. Let's look at an example when the blank is in the middle of the word. What is the next picture, Eli?

Eli: It's a picture of a clock.
Teacher: Underneath, I see $c-I$, then a blank, then $c-k$. The middle letter is blank, so I ask myself,"What is the middle sound in clock?"

Eli: $\quad / 0 /$, so it is the letter $\boldsymbol{o}$.
Teacher: Yes, o makes the /o/sound, so I write o in the blank space.

## MONITOR LEARNING

Monitor students' vowel pronunciation, directing them to the key words. Check students' work on Beat the Clock, Whiteboard Dictation, and Fill in the Blank. Note trouble spots for future lessons.

## GENERALIZATION

Explain to students that knowing how to read short vowel sounds, and recognizing vowel sounds for spelling, is essential because all words have at least one vowel.


## LETTER-SOUND PRACTICE

| $e$ | $u$ | $c$ | $o$ | $y$ |
| :---: | :---: | :---: | :---: | :---: |
| $t$ | $s$ | $p$ | $d$ | $i$ |
| $a$ | $v$ | $h$ | $a$ | $x$ |
| $g$ | $e$ | $i$ | $w$ | $o$ |
| $b$ | $k$ | $e$ | $c$ | $r$ |
| $h$ | $l$ | $b$ | $i$ | $m$ |
| $n$ | $o$ | $v$ | $p$ | $a$ |
| $d$ | $z$ | $u$ | $i$ | $s$ |
| $o$ | $a$ | $q$ | $j$ | $b$ |
| $r$ | $e$ | $g$ | $f$ | $e$ |

First of 2 pages:
Consonants, vowels and blank cards included


## CONSONANT-VOWEL-CONSONANT WORDS

 LESSON 2
## OBJECTIVES

- Students will read words that contain short vowels.
- Students will recognize and read consonant-vowel-consonant (CVC) words.
- Students will identify closed-syllable words.


## MATERIALS

- Lesson 1 letter cards (one set each for teacher and students)*
- Lesson 2 word cards*
- Spinner divided into three to four sections**
- Blank bingo boards*
- Bingo tokens
- Pocket chart (optional)
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper


## TIPS

- Refer to the Appendix for a list of CVC words.
- When introducing blending, choose words whose initial consonant sound is continuous (e.g., $/ \mathrm{s} /, / \mathrm{m} /$, ///). These sounds are easier to blend into the vowel than stop consonant sounds (e.g., /t/, /b/).


## DAILY REVIEW

## SHORT VOWEL SOUNDS

Teacher: Who can tell me the different vowels that are in the alphabet?
[Students answer.]
Teacher: That's correct: $a, e, i, o$, and $u$ are the five vowels.
[Write the vowels on the board.]

Teacher: What is the short sound for the letter $e$ ?
[Students answer.]
Teacher: That's right. The sound is /e/, as in egg. What is the short vowel sound for $i$ ?

## [Students answer.]

Teacher: Yes, /i/, as in igloo. Which vowel makes the short sound /a/?

## [Students answer.]

Teacher: Correct, the letter $\boldsymbol{a}$ says $/ \mathrm{a} /$. Tell me a word that begins with the sound $/ \mathrm{a} /$.
[Students answer.]
Teacher: Yes, apple, ant, and Adam all begin with the sound /a/. What vowel makes the sound you hear at the beginning of the word up?

## [Students answer.]

Teacher: Right, the letter $u$. So, what is the short sound for $u$ ?
[Students answer.]
Teacher: Yes, it is /u/.

## OPENING

Teacher: Today we will learn to read words with three letters and three sounds. Each of these words has a syllable that begins with a consonant, has a vowel in the middle, and ends with a consonant. These syllables are called consonant-vowel-consonant, or CVC, syllables. The vowels in CVC syllables make their short vowel sounds. I will show you how to blend consonant sounds and vowel sounds to make words.

In this lesson, you will also learn about closed syllables. CVC syllables are closed. Words are made of syllables, so knowing about closed syllables and knowing how to read CVC words will help you read more words.

## MODEL AND TEACH: ACTIVITY 1

## BLENDING SOUNDS

## DECODING

Place the letters $m, a$, and $t$ in a pocket chart, leaving some space between the letters. Point to the letters and model blending the sounds by saying, for example,"/m/,/ma/,/mat/" to form the word mat. Repeat the sequence with other words, gradually reducing your modeling and giving students greater independence for the process. Use all the vowels and a variety of consonants.

Teacher: Here are some examples of CVC words with the /a/ sound. We will stretch and blend each of the words so we can hear the different sounds.
[Point to $\mathbf{m}$ and extend the sound $/ \mathrm{mmm} /$. Point to a and extend the sound /aaa/. Then, slide your finger under each letter as you blend the sounds.]

Teacher: $/ \mathrm{mmm} /$ /aaa/. Now you try it. Blend the sounds as I slide my finger under the letters.

Students: /mmm/ /aaa/
[Model adding the final /t/ sound: slide your finger under $\mathbf{m}$ and $\mathbf{a}$, stretching out the sounds until you point to $\mathbf{t}$.]

Teacher: /mmm/ /aaa/ /t/. Now you try it. Blend the sounds as I slide my finger under the letters.

Students: /mmm/ /aaa/ /t/
[Move the cards next to each other. Slide your finger under the letters.]
Teacher: Mat-the whole word is mat. Now, I will slide my finger under the letters, and you will read the word.

## Students: mat

## ERROR CORRECTION

Correct students who miss sounds by using prompts, such as, "What sound does this letter make?" Then, have the student repeat the blending sequence.

[^0]
## MODEL AND TEACH: ACTIVITY 2

## CLOSED SYLLABLES

## DECODING

Explain that a syllable is a word or word part that has only one vowel sound. Tell students that one type of syllable is a closed syllable and describe its characteristics:

- A closed syllable has only one vowel.
- A consonant "closes in" the vowel.
- The vowel makes its short sound.

Teacher: The CVC words you read in Activity 1 are also syllables. A syllable is a word, or a part of a word, with one vowel sound. Listen as I demonstrate: sun.
[Clap once while saying sun.]

Teacher: $\quad$ Sun is a syllable because it has one vowel sound, $/ \mathrm{u} /$. [Form hit with letter cards.]

Teacher: Read this word.

Students: hit

Teacher: Is hit a syllable?
Students: Yes.

Teacher: Yes, it is a syllable because it has one vowel sound.

CVC words are a type of syllable called a closed syllable. There are three things to remember about closed syllables. First, a closed syllable has just one vowel.
[Point to the $\mathbf{i}$ in hit.]
Teacher: Second, a consonant must close in the vowel at the end.

## [Point to the $\mathbf{t}$.]

Teacher: Third, the vowel makes its short sound.

What is the short sound for $i$ ?
Students: /i/

Teacher: You can remember it this way: A consonant closes in the vowel, so it can take only a short walk before it bumps into the consonant. So a vowel in a closed syllable makes its short sound.
[Form hem with word cards.]

Teacher: Let's see whether this is a closed syllable. Does it have just one vowel?

Students: Yes.
Teacher: Does a consonant close in the vowel?

Students: Yes.

Teacher: So that means it is a closed syllable. Because the vowel can go for only a short walk before bumping into the consonant, what sound does e make?

Students: /e/
Teacher: Yes, a vowel in a closed syllable makes its short sound. Please read the word.
Students: hem
Teacher: Let's look at another word and determine whether it is a closed syllable.
[Remove $\mathbf{m}$ from hem to form he.]
Teacher: Is there just one vowel?
Students: Yes.

Teacher: Does a consonant close in the vowel at the end?

Students: No.
Teacher: That's right. So this is not a closed syllable because a consonant does not close in the vowel at the end.
[Form heat with letter cards.]

Is there just one vowel in this word?
Students: No.
Teacher: This is not a closed syllable because there are two vowels.
[Form at with letter cards.]
Is there just one vowel?
Students: Yes.
Teacher: Does a consonant close in the vowel at the end?
Students: Yes.

Teacher: This is a closed syllable. There must be a consonant after the vowel for it to be a closed syllable, but there does not need to be a consonant in front of the vowel. What sound does the vowel make?

## Students: /a/

Teacher: Very nice work using what you have learned about closed syllables.

## MODEL AND TEACH: ACTIVITY 3

## SEGMENTING SOUNDS

## ENCODING

Have students encode CVC words with letter cards by using the following sequence:

1. Dictate a CVC word.
2. A student repeats the word (listen for correctness).
3. The student says each sound in the word and counts the sounds in the word.
4. The student says the letters.
5. The student says the letters again while collecting the corresponding letter cards.
6. The student checks by reading the word.

Teacher: I will show you the steps to follow when you spell words. Listen. The first word is fan. What is the word?

## Students: fan

Teacher: Next I will count the sounds I hear in the word.

[Model the following steps as you complete them.]
Teacher: /f/ /a/ /n/. I hear three sounds.

Next, I think about what letters make those sounds: /f/-f, /a/-a, /n/-n.
Then, I say the letters while I get the letter cards: $f, a, n$.
Finally, I check the word by reading it: fan.
Repeat the sequence with new words, gradually reducing your modeling.

## ERROR CORRECTION

Correct students by using prompts, such as, "What letter says /b/?"

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 1

## 3,2,1 READ <br> DECODING

Place a pile of word cards facedown. As you turn over each card, students blend the sounds silently. On your verbal cue " $3,2,1$," students read the word aloud. The countdown gives students time to think and prevents them from blurting out or guessing. Elicit group and individual responses. To keep students engaged, mix up requests for group or individual responses. Question all students, so they can demonstrate their knowledge.

Teacher: I will turn over one word at a time. You will read the word silently, using the blending technique we practiced earlier. When I say, "3, 2, 1, everyone,"I want everyone to say the word at the same time. Even if you know the word right away, use the " $3,2,1$ " as thinking time. Let's practice.
[Turn over the top card, cup in this example, and lay it on the table.]
Teacher: 3, 2, 1, everyone.

## Students: cup

Teacher: Great job! Stay on your toes because sometimes I might say, "3, 2, 1" and then say someone's name. If I say your name, you say the word aloud. Everyone else reads it silently. Ready?

## [Turn over the next card: sip.]

3, 2, 1, Angela.
Angela: sip
Teacher: Good reading, Angela. David, what is the vowel sound in that word?

## David: /i/

Teacher: Gabe, what is the first consonant sound?

Gabe: /s/

Continue displaying cards for students to decode.

## ERROR CORRECTION

- Note which sound was incorrect, point to the letter, and give a prompt, such as, "What sound?"Then have the student repeat the blending sequence.
- If a student uses a long vowel (e.g., /sīp/ for sip), use questioning to guide him or her to the correct sound, such as in the following example script.

Teacher: Is this a closed syllable?
Student: Yes.

Teacher: What is the vowel sound in a closed syllable?

Student: Short vowel.
Teacher: Blend the sounds, using the short vowel sound.

## GUIDED PRACTICE: ACTIVITY 2

## SPIN AND READ <br> DECODING

Choose a student to be Head Spinner. The Head Spinner spins to determine the number of word cards each student will get. Students place their word cards faceup in front of them and read the words silently. The Head Spinner chooses one of his words to read, turns it facedown after reading it, and then points to a word belonging to the student to his left. That student reads the designated word, turns it facedown, and points to a word belonging to the student on his left. Continue in a clockwise direction until all words have been read. Choose a new Head Spinner and continue as described above. Monitor student responses and provide corrective feedback.

Teacher: We will use the spinner to determine how many word cards each person gets. DeShawn, you will be the Head Spinner, for now. Everyone else will get a turn, too. Please spin.

## [DeShawn spins.]

Teacher: DeShawn spun a four, so each of you will get four word cards. As I give you the cards, put them faceup in front of you and read them silently. If you finish, read them silently again because soon, you will be asked to read the words aloud.

## [Students read their words silently.]

Teacher: DeShawn, as Head Spinner, you go first. Choose one word to read.
DeShawn: /l/ /o/ /t/: lot.
Teacher: Good job blending the sounds! Gabe, what is the final sound in DeShawn's word?
Gabe: /t/
Teacher: That's right, /t/. DeShawn, point to one of David's words for him to read.

## [DeShawn points to bag.]

David: beg
Teacher: David, what is the vowel in the word?

## David: $\quad a$

Teacher: Right, the vowel is $\boldsymbol{a}$. What is the sound of short $\boldsymbol{a}$ ?
David: /a/
Teacher: Yes, the sound is /a/. Now, try the word again.
David: /b/ /a/ /g/, bag. I get it now.
Teacher: Point to the letter that makes the /g/ sound, DeShawn. Correct. OK, David, your turn to point to one of Gabe's words.

Continue moving clockwise. Provide corrective feedback as needed.

## ERROR CORRECTION

- Note which sound was incorrect, point to the letter, and give a prompt, such as, "What sound?"Then have the student repeat the blending sequence.
- If a student uses a long vowel (e.g., /sīp/ for sip), use questioning to guide him or her to the correct sound, such as in the following example script.

Teacher: Is this a closed syllable?

Student: Yes.

Teacher: What is the vowel sound in a closed syllable?

Student: Short vowel.

Teacher: Blend the sounds, using the short vowel sound.

## GUIDED PRACTICE: ACTIVITY 3

## CREATE A BINGO BOARD

## ENCODING

Distribute a blank bingo form to each student. Dictate a CVC word and have students write the word in any space on the form. When all the spaces are filled in, it can be used to play bingo in a future activity.

Teacher: Here is a blank bingo board for each of you. I will dictate a word, and you will write the word in one of the blank boxes. You may put only one word in a box, but you can choose any box you wish. Some of the words might be nonsense words. Remember to repeat the word after I say it.

Let's do the first word together. The first word is tub. What is the word, everyone?

## Students: tub

Teacher: How many sounds in tub?

Students: Three sounds.

Teacher: Think of the letters for those sounds and write them in one of the blank spaces. The first sound is $/ t /$. I know that $t$ makes the /t/ sound, so I write $t$. What is the next sound, Angela?

Angela: /u/
Teacher: What letter?
Angela: $u$
Teacher: Write $\boldsymbol{u}$. What is the final sound and letter, Gabe?

Gabe: $\quad / b /, b$.
Teacher: Now, check your work by reading the word.
Students: tub
Teacher: Let's move on to the next word. We will go a little faster. The word is him. Repeat, please.

Students: him
Teacher: Think of how many sounds you hear in him and write the letters that make those sounds. Remember to check your spelling by reading the word you wrote.

Continue dictating words until the bingo sheet is complete. Question students to monitor their comprehension.

## INDEPENDENT PRACTICE: ACTIVITY 1

## BINGO

DECODING

Distribute bingo tokens and bingo sheets with words on them. Students may use bingo sheets they previously completed. Designate one student to be the Caller. As the Caller reads each word, students look for the word on their sheet. If students find a word, they cover it with a token. When a student has a complete row, column, or diagonal through the center covered with tokens, the student shouts "bingo" and reads the words used to win. For subsequent games, use different bingo sheets and designate a different student as the Caller.

## INDEPENDENT PRACTICE: ACTIVITY 2

## CHANGE A LETTER

## ENCODING

Dictate a CVC word and have students write the word at the top of a sheet of lined notebook paper. Then, dictate a second word that is one letter different from the previous word and have students write the second word beneath the first. Dictates a third word that differs from the second word by one letter and have students write it, and so on. Enunciate each word distinctly. Have students repeat the dictated word before writing it. Give students ample time to write the words.

Teacher: I will dictate a word that you will repeat and write at the top of your paper. Then I will give you another word that is just one letter different from the word before it. You will repeat and write that word also. We will do the same thing with several words. Listen carefully. The first word is sip. Repeat, please.

## Students: sip

Teacher: Correct. Write sip at the top of your paper. Now, change one letter to make the word sit. Repeat sit.

## Students: sit

Teacher: Correct. Write sit.

The next word is fit. Repeat fit.

## Students: fit

Teacher: Write fit.

The next word is fat. Repeat fat.
Students: fat
Teacher: Write fat.

The next word is hat. Repeat hat.
Students: hat
Teacher: Write hat.

Continue dictating new words by changing one letter at a time. Incorporate a variety of vowels and consonants.

TIP

Vary the position of the letter that changes-for example: hut to rut to rot to lot to let to led to bed.

## ADAPTATION

Scaffold by having students circle the letter that changed to make each new word.

## MONITOR LEARNING

When responding in unison, monitor to ensure that students correctly read CVC and short vowel sounds. When you hear a mistake during a choral response, address the error to the whole group by modeling the correct pronunciation and having students respond chorally again. If the error persists and you are able to identify the student making the mistake, model the correct way to the individual student.

Check students' work on Change a Letter and Bingo.

## GENERALIZATION

In future lessons, students will learn about other types of syllables and how to read bigger words that are formed when syllables are put together. Learning about closed syllables and CVC words helps students to read more words now and provides a foundation for reading more, and bigger, words later.


First of 6 pages


First of 2 pages: $5 \times 5$ grid included

# CONSONANT DIGRAPHS LESSON 3 

## OBJECTIVE

Students will read and spell initial and final consonant digraphs in closed-syllable words.

## MATERIALS

- Lesson 1 letter cards*
- Lesson 3 letter cards*
- Lesson 3 word cards*
- Sentence reading worksheet*
- Cloze sentences worksheet*
- Pocket chart
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for a list of consonant digraph words.
- A student should master one digraph before progressing to another. Depending on your students, introduce multiple digraphs during a single lesson.
- Include examples and nonexamples of words containing digraphs.
- Decode and encode, using real words and nonsense words.


## DAILY REVIEW

## VOWELS, CVC WORDS

Review vowel sounds and CVC words. For vowels, students should say the letter name, key word, and sound. Review blending and segmenting CVC words, and review that each letter makes its own sound. Ask for individual and group responses, and keep a brisk pace.

Teacher: Let's start by quickly reviewing vowels. I will point to a letter, and you will tell me the name of the letter, its key word, and its sound. For example, if I point to $e$, your response is, "e, egg, /e/." Be alert, because I will go quickly! Remember that the cue I give when it's time for you to repeat is an open palm, like this.
[Gesture. Then, point to $\mathbf{i}$ and gesture.]
Students: i,itch,/i/.
Teacher: Excellent!
[Continue reviewing all short vowel sounds.]
Let's review blending CVC words. Remember that each letter makes its own sound.
[Write bat on the board. Say the sounds as you slide your finger under each letter.]

Teacher: $/ b / / a / / t /$, bat.

Complete a quick review of CVC words by having students read word cards.

## OPENING

Teacher: In the words we just reviewed, each letter made its own sound. /b/ /a/ /t/three letters, three sounds. Today, we will learn about digraphs. A digraph is two consonants that combine to make one sound. Most of the time, that sound is different from the sound that each letter makes individually.

Digraphs are important to learn because if you did not know that the two letters in a digraph make one sound, you would be unable to read many new words.

## MODEL AND TEACH: ACTIVITY 1

## INTRODUCE DIGRAPHS

## decoding

Introduce one digraph, such as sh, by reviewing each letter's sound separately. Teach students that when these letters appear together, they make one sound. Point out that digraphs can appear at the beginning or end of a word.

Teacher: We just reviewed that $s$ says $/ s /$ and $h$ says $/ h /$.

## [Write $\mathbf{s}$ and $\mathbf{h}$ next to each other.]

Teacher: When $s$ and $h$ are together in a word, they make a new sound: /sh/. What sound does sh make?

Students: /sh/
Teacher: We'll use shop as the key word for /sh/. sh, shop, /sh/. Repeat please.
Students: sh, shop,/sh/.

## [Write $\mathbf{o}$ and $\mathbf{p}$ after sh to form shop. Circle sh.]

Teacher: /sh/ can appear at the beginning of a word, like we just learned with shop.
[Write cash, circling sh.]
Teacher: It can also come at the end of a word, as in cash. What sound does sh make?
Students: /sh/

After teaching the digraph, use letter cards to model blending /sh/ with other sounds to make words. Point to the letters as you blend the sounds. When counting the number of sounds in a word, a digraph counts as only one sound. Repeat the sequence with other words, gradually reducing your modeling to give students greater independence.
[Display $\mathbf{s h}, \mathbf{0}$, and $\mathbf{p}$ in a pocket chart or on the table, leaving some space between the letters.]

Teacher: You blend digraphs with other sounds to make words, as we did with CVC words.
[Point to sh and say/sh/. Point to o and say/o/. Then, slide your finger under each sound as you blend them.]
/sh/ /o/; your turn. Blend the sounds as I slide my finger under the letters.
Students: /sh/ /o/
[Model adding the final /p/: Slide your finger under sh and $\mathbf{0}$, stretching out the sounds until you point to p.]

Teacher: /sh/ /o//p/; your turn.
Students: /sh/ /o//p/
[Move the cards next to each other. Slide your finger under the letters.]
Teacher: Shop—the whole word is shop. Now, I will slide my finger under the letters, and you will read the word.

Students: shop
Teacher: Although there are four letters, there are just three sounds because $s$ and $h$ make one sound, /sh/.

## [Model counting with your fingers:/sh/,/o/,/p/.]

Repeat the sequence with new words, gradually reducing your modeling.

## ERROR CORRECTION

If a student makes an error with a digraph sound, guide the student by using questions about the key word. If necessary, have the student repeat the blending sequence to read the word.

## TIPS

- Introduce new digraph sounds after your students master each sound. The following are suggested key words: th-think, ph-phone, wh-whisper, ck-sock, and ch-cheer.
- th can make two different sounds: unvoiced, as in think and Beth, and voiced, as in the and that. Teach students that the unvoiced /th/ feels like air over the tongue and that making the voiced /th/ causes the tongue to vibrate.


## MODEL AND TEACH: ACTIVITY 2

## SEGMENTING SOUNDS

## ENCODING

Have students encode words containing digraphs by using the following sequence:

1. Dictate a word.
2. A student repeats the word (listen for correctness).
3. The student says each sound in the word and counts the sounds in the word.
4. The student says the letters that represent the sounds.
5. The student again says the letters while collecting the corresponding letter cards.
6. The student checks by reading the word.

Repeat the sequence with new words, gradually decreasing your modeling.
Teacher: The first word is rush. What is the word?
Students: rush
Teacher: Next, I will count the sounds I hear in the word.

## [Model the following steps as you complete them.]

/r/ /u/ /sh/. I hear three sounds.
Next, I think about what letters make those sounds. /r/-r, /u/-u, /sh/-sh.
Now, I say the letters while I get the letter cards: $r, u, s, h$.
Finally, I check the word by reading it: rush.
Repeat the sequence with new words, gradually decreasing your modeling.
TIPS

- Tell students that the digraph $c k$ is never at the beginning of a word. /k/ at the beginning of a word is usually spelled $c$ or, less often, $k$.
- Tell students that the digraph wh is never the final letters of a word.
- Use blank letter cards (different colors for vowels and consonants) as a visual clue to the structure of words. Have students put the letter cards on top of corresponding blank cards.


## ERROR CORRECTION

If a student makes an error, say the word and have the student repeat it, emphasizing enunciation. Note which sound was incorrect, whether digraph or letter, and use a prompt similar to the following examples: "What digraph says /wh/?" or "What letter says /I/?"

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 1

## WHAT SOUND? <br> DECODING

Write on the board some digraphs and 10-12 other letters that have been taught. Point to a digraph or letter and have students say its sound.

Teacher: I will point to a letter or digraph on the board. When I give you the cue, my open palm, everyone will say its sound.
[Point to ch and gesture.]
Students: /ch/

## [Point to wh and gesture.]

Students: /wh/

## [Point to sh.]

Teacher: Sasha?

Sasha: /sh/

## ERROR CORRECTION

If a student makes an error, dictate the sound, point to the letter again, and have the student say the sound, such as in the following example script.

Teacher: ch says/ch/.
[Point to ch.]
Teacher: What sound?

TIPS

- Keep a brisk pace.
- Choose additional consonants and vowels with which students struggle.
- Point to target sounds at least twice for extra practice.


## GUIDED PRACTICE: ACTIVITY 2

## READ A WORD

## DECODING

Gather word cards that contain digraphs and other sounds that the students have learned.
Display one word card at a time. Have students read the word silently and then say the word. Randomly elicit group and individual responses. Maintain a rapid pace and question students, so they can demonstrate their knowledge.

Teacher: I will show you one word card at a time. Read the word silently and then, when I point to the word, everyone say it aloud. Even if you know the word right away, wait for the cue before you say it. Let's practice.
[Show first card, whip; pause 2-3 seconds; and then point to the word.]
Students: whip
Teacher: Nicely done! Sometimes I might say someone's name instead of pointing. That person reads the word aloud, and everyone else reads it silently. Ready?
[Show the next card, rich.]

Kristen?

Kristen: rich
Teacher: Yes. Tony, what is the digraph in rich?

Tony: ch,/ch/.

Continue showing words. Increase the pace as students gain proficiency.

## ERROR CORRECTION

Ask questions to guide students to correct their errors, such as in the following example script.

## [After a student reads shin as chin, point to the digraph.]

Teacher: What is the key word for sh?
[The student answers.]
Teacher: Read the word again, please.

TIPS

- Include words from previous lessons (e.g., CVC words).
- Include nonsense words to ensure that students grasp the sounds.


## ADAPTATION

Use laminated word cards and have students circle the digraph in the word.

## GUIDED PRACTICE: ACTIVITY 3

## SENTENCE READING <br> DECODING

Distribute the sentence reading worksheet. Have students read the sentences silently, circling the digraphs. Then, call on students to read the sentences aloud. One way to structure the read-aloud is modeled below; other variations are described in the Adaptations section. Weave in questions to assess understanding and keep students engaged.

Teacher: You each have a worksheet with 15 sentences on it. Please read each sentence silently. When you see a word with a digraph, circle the digraph. Read each sentence three times because you will read them aloud later.

Let's make sure everyone understands what to do. Tony, what is the first step?

Tony: $\quad$ We're going to read the sentences and circle digraphs.
Teacher: Yes, you will circle digraphs. Will you read silently or aloud, Sasha?
Sasha: We will read silently, and we're supposed to read each sentence three times.
Teacher: Exactly right. While you are reading, I might ask you to whisper-read, so I can listen. Please begin, everyone.

## [Circulate among students and listen to them read.]

Teacher: OK, now we will read aloud. I will call on someone and say a sentence number to read. After that person reads, he or she will choose the next person and sentence number. You don't have to go in numerical order; you can choose any sentence number. Stay alert, though, because I will ask questions between people reading.

Kristen, please read sentence 8.

## [Kristen reads.]

Teacher: Sasha, what word in Kristen's sentence had a digraph?

## [Sasha responds.]

Kristen: Nick, read sentence 13.

## [Nick reads.]

Teacher: Nick, what's the digraph in that sentence?

## [Nick responds.]

Students continue calling on each other and reading sentences. Continue to ask questions.

## ADAPTATIONS

- Write sentences on sentence strips.
- Write sentences on a whiteboard or overhead and have students circle the digraphs.
- Have students choose 3-4 sentences to practice and read aloud, using their best prosody.
- Have students read sentences to a partner.


## GUIDED PRACTICE: ACTIVITY 4

## WHAT SAYS...

## ENCODING

Spread letter cards in front of students. Follow the steps below. Focus on digraphs, but also weave in previously learned sounds.

1. Ask students which letters make a particular sound.
2. Have students repeat the sound (listen for correctness).
3. Have students point to the corresponding letter cards.

Teacher: I will ask you which letters make a certain sound. You will repeat the sound and point to the letter cards that make the sound. If the sound is a digraph, you will point to the two letters that make the sound.

What says/ch/?
Students: /ch/
[Students point to $\mathbf{c}$ and $\mathbf{h}$.]
Teacher: What says $/ k /$, like you hear at the end of sock?
Students: /k/

## [Students point to cand $\mathbf{k}$.]

Teacher: What says /i/?
Students: /i/

## [Students point to i.]

Teacher: What says /k/, as in cat?
Students: /k/

## [Students point to c.]

Teacher: How about/k/, as in kite?

## Students: /k/

[Students point to k.]
Teacher: /th/?

Students: /th/

## [Students point to t and h.]

Continue dictating sounds, making sure to include many digraphs.

## ERROR CORRECTION

Tell students who answer incorrectly the letter that makes the sound as you point to the correct letter cards, as in the following example script.

Teacher: Sh says/sh/.
[Point to $s$ and h.]
Teacher: What says/sh/?

If the error is with a sound that has multiple spellings, say something similar to the following.
[A student points to $\mathbf{k}$ when asked for the /k/ in cup.]
Teacher: $\quad K$ can make the $/ k /$ sound, but in cup, it is spelled $c$.
[Point to c.]

Teacher: What says/k/ in cup?

## ADAPTATION

Instead of letter cards, print targeted letters and digraphs on paper.

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 5

## WORD DICTATION

## ENCODING

Dictate digraph and CVC words. Have students write the words on notebook paper. Emphasize that this activity is spelling practice and that you are there to help students. Monitor student responses and ask questions that guide students toward correcting errors and demonstrating knowledge.

Teacher: I will dictate a word. You'll follow these steps to spell it. First, repeat the word. Next, say each sound in the word. Last, write the word on your paper. Remember to check by reading the word you wrote. If a word is difficult to spell, I'll help you get to the correct spelling.

The first word is hush.
[Gesture with an open palm for students to repeat.]
Students: hush
Teacher: Say each sound in hush.

## [Circulate and listen.]

Good. You each said/h//u//sh/. Now, write the word.

## [Students write hush.]

Teacher: The next word is thick.

## [Gesture.]

Students: Thick,/th/ /i//k/.
Teacher: Before you write, I will give you a rule to follow that is true most of the time: When $/ k /$ is at the end of words after a short vowel, spell it with the digraph $c k$. The word you're spelling is thick. In thick, $/ k /$ is at the end after a short vowel, so that should tell you how $/ k /$ is spelled.

Continue dictating words and providing feedback to students.

## ERROR CORRECTION

If a student mispronounces a word (e.g., says hutch instead of hush), say the word and have the student repeat the word, enunciating carefully. Note which sound was incorrect (e.g., vowel, digraph) use a prompt similar to the following example: "What digraph says /wh/?" If a student misspells a word, use a prompt similar to this example:"The word is Beth. You spelled bath. What can you change to make it Beth?"

TIPS

- Include CVC words.
- Have students draw a circle around digraphs in words.


## INDEPENDENT PRACTICE: ACTIVITY 1

## POINT AND READ

## DECODING

Arrange 15-20 word cards faceup on the table. Point to a word and call on individual students to read the word. Use a quick pace. Occasionally include questions to assess understanding.

Teacher: When I point to a word and say your name, read the word aloud. Everyone else, read silently. I will go quickly. Let's try it.
[Point to chick.]
Nick?
$\begin{array}{ll}\text { Nick: } & \text { chick } \\ & \text { [Point to dash.] }\end{array}$
Teacher: Sasha?

Sasha: dash
Teacher: Nice job, everyone. Now I will really pick up the speed!

Continue until all the words have been read.

## ADAPTATIONS

- Have students keep the cards they read correctly.
- Have students turn facedown cards that are read correctly.


## INDEPENDENT PRACTICE: ACTIVITY 2

## WAR OF WORDS (READING) <br> DECODING

This activity is similar to traditional War, played with a regular deck of cards. Deal a large stack (30-40 words) of well-shuffled word cards between two players. Both students each play one card faceup, saying the word on the card. The player with the card whose initial letter comes first alphabetically wins the round, adding both cards to his or her pile (e.g., chat beats dish). A "war"ensues when both players' words have the same initial letter (e.g., when and wet). Each player plays another card faceup. Whoever has the new card whose initial letter comes first alphabetically wins the round and all of the cards played.

Teacher: Please raise your hand if you have ever played the card game War.

## [Students raise their hands.]

Teacher: We will play War of Words, which is similar. Each pair gets a stack of word cards, just like regular War. You split the deck and then each turn over a card. Then, you each read the word on your card aloud. Whoever has the card whose first letter comes first alphabetically wins the round and keeps both of the cards. If the first letter is the same, there is a war, and both players turn over another card. The winning player takes all of the cards from the round.

Let's say that Nick and Kristen are partners. Nick reads his word, kick. Kristen reads her word, shot. Who gets the cards in this round?

Sasha: $\quad$ Nick gets the cards because $k$ is earlier in the alphabet than $s$.
Teacher: Exactly. What about this: Sasha reads her word, bath, and Tony reads his word, back. What would happen?

## Nick: It's a war because they both have words that start with the same letter.

Teacher: You're right. So they each put a new card faceup and read it.

Kristen: Then they do the alphabetical thing again!
Teacher: Yes, they check the first letter of the new faceup cards, and the person who has the word that comes earlier in the alphabet gets all of the cards from the war.

## TIPS

- Students can create their own word cards.
- Be sure students remember to read their word each time a card is placed on the table.


## INDEPENDENT PRACTICE: ACTIVITY 3

## WAR OF WORDS (SPELLING)

## ENCODING

Have students play war, as in the decoding activity, except instead of turning the cards faceup and reading them, Student A dictates his or her word to Student B, who writes it. Student B then dictates his or her word to Student A, who writes it. The student who has the word card that comes first alphabetically wins the round.

Teacher: We will play War of Words again, but this time you won't just read words; you'll spell words, too. Instead of putting your cards faceup, you will read your word to your partner. For example, Nick and Kristen are partners. Nick reads his word. Kristen writes the word on notebook paper. Nick checks it against the card and helps Kristen correct any errors. Then Kristen dictates her word to Nick, and so forth. The person whose card has a word with an initial letter closer to the beginning of the alphabet gets to keep the cards.

## INDEPENDENT PRACTICE: ACTIVITY 4

## CLOZE SENTENCES

DECODING AND ENCODING

Distribute the cloze sentences worksheet. Have students select the correct word to complete the sentence and write it on the line. Have students take turns reading the completed sentences to a partner.

Teacher: I have given each of you a worksheet of fill-in-the-blank sentences. Please read each sentence silently, select the correct word from the word bank to complete the sentence, and write it on the blank line. As a challenge, after you identify the word from the word bank, cover it and write it without looking. Then check your answer. In 3 minutes, you will read the sentences with a partner.

Have students complete the worksheet. As they finish, have them take turns reading the sentences to a partner.

## MONITOR LEARNING

Listen carefully for accurate reading of words, including blending and digraphs. Ensure that students pronounce words correctly. Check written work (sentence-reading worksheet, word dictation, and cloze activity) to determine whether students can identify digraphs by circling them.

## GENERALIZATION

Explain to the students that texts they will read in other subjects, like science, mathematics, and social studies, contain many words with digraphs. Point out that /ph/ is a digraph seen most often in mathematical and scientific words.


First of 6 pages


## CLOZE SENTENCES

Select the correct word from the word bank to complete each
sentence. Write the word on the line. Read the completed sentence.

WORD BANK
fish chop thud whiz thin
lock hush wish pick when
dash rich bath chin which

1. Tim has no cash, so he is not $\qquad$
2. $\qquad$ ! Sis is in bed for a nap.
3. Mom will the shed and then dash to the shop. did Chuck hop on the bus?
4. $\qquad$
5. Beth got 10 $\qquad$ in the net!
6. The $\qquad$ was too hot for the tot.
7. $\qquad$ to be a whiz in math. 8. Rich did not $\qquad$ the log for the shed.
8. job did Bev get?
9. Max got a bit of chip dip on his $\qquad$


First of 2 pages:
Worksheet plus answer key

# CONSONANT BLENDS LESSON 4 

## OBJECTIVES

- Students will read initial and final consonant blends in closed-syllable words.
- Students will spell initial and final consonant blends in closed-syllable words.


## MATERIALS

- Letter cards from previous lessons*
- Lesson 4 word cards*
- Word sort category cards*
- Word grid worksheet*
- Word sort graphic organizer*
- Pocket chart
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper


## TIPS

- Refer to the Appendix for list of beginning and ending consonant blends and consonantblend words.
- Enunciate words and listen carefully as students repeat to ensure they articulate the consonant blend.
- Discriminate:
- Introduce more than one consonant blend at a time, so students learn to use their letter-sound knowledge to discriminate among different blends.
- Introduce and discriminate between two-letter consonant blends and three-letter consonant blends.
- Include digraph blends (a digraph that blends with a consonant, as in shrimp and three), so students can discriminate between a digraph blend and consonant blend.
- Teach students that certain combinations of vowels and blends make unexpected sounds in closed syllables. For example, the vowel in olt, ild, ind, ost, and old is sometimes long (colt, wild, find, most, cold).
- Decode and encode, using real words and nonsense words.
- Give direct feedback to students.


## DAILY REVIEW

## DIGRAPHS, CONSONANTS

Review by asking students to produce the sounds for specific consonants and digraphs. Ask for individual and group responses, and randomize the order in which you point to the letters. Keep a brisk pace.

Teacher: Let's start by quickly reviewing some consonants. I will point to a letter, and you will tell me its sound. Be alert because I will go quickly! Remember that the cue I give when it's time for you to repeat is an open palm.
[Point to d and gesture.]

## Students: /d/

Teacher: Correct, /d/.
[Point to $\mathbf{r}$ and gesture.]
Students: /r/

Teacher: Yes, /r/.

## [Point to s.]

Hector, what sound?

Hector: /s/
[Continue reviewing desired consonant sounds.]
Teacher: Now, we will move on to digraphs. How many letters does a digraph have, Jennifer?

Jennifer: Two.

Teacher: And how many sounds does a digraph make, Aaliyah?
Aaliyah: One.

Review the digraph sounds/sh/,/th/,/ck/,/ph/,/wh/, and /ch/ by pointing to digraph cards and asking students to say the sounds.

## OPENING

Teacher: Today's lesson is about consonant blends. You will learn how to read words that have two or three consonants right next to each other, but unlike digraphs, each letter keeps its sound. This lesson is important because longer and more difficult words contain consonant blends, so you will be able to read and spell more words when you learn this concept.

## MODEL AND TEACH: ACTIVITY 1

## bLENDING SOUNDS

DECODING

Using letter cards, have students read the word shop and say the number of letters (four) and sounds (three). Compare students' answers to the number of letters and sounds in stop. Explain again that consonant blends are two or three consonants right next to each other and that each letter makes its own sound. Point out that blends can appear at the beginning or end of words.
[Using letter cards, display the word shop in the pocket chart.]
Teacher: Please read this word.

Students: shop
Teacher: Correct, the word is shop. Hector, how many letters in shop?
Hector: S-h-o-p: four letters.

Teacher: And how many sounds in shop, Jennifer?

Jennifer: /sh/ /o/ /p/:There are three sounds because the sh makes the one sound, /sh/.
Teacher: $\quad$ Perfect! Watch as I remove $s$ and $h$ and replace them with $s$ and $t$. This is a word you see frequently, so you probably already know it.

Students: stop
Teacher: That's right. I'll ask the same question as before. How many letters in stop?
Students: Four.

Teacher: Listen as I count the number of sounds.
[Use your fingers to count.]
Teacher: $\quad / \mathrm{s} / / \mathrm{t} / / \mathrm{o} / / \mathrm{p} /$ :There are four sounds because $s$ and $t$ each have their own sound. A blend is when two consonants next to each other make two sounds, like $s$ and $t$ in stop. You blend the sounds together, just as you do with CVC words. Watch how I blend this word.
[Place the letters $\mathbf{s}, \mathbf{p}, \mathbf{i}$, and $\mathbf{n}$ in the pocket chart, leaving space between the letters. Point to $\mathbf{s}$ and say $/ \mathrm{s} /$. Point to $\mathbf{p}$ and say $/ \mathrm{p} /$.

Teacher: /sp/:That's the blend. Say /sp/.
Students: /sp/
[Point to i and say/i/. Point to $\mathbf{n}$ and say/n/.]
Teacher: Your turn. Say the sounds as I slide my finger under each sound.

Students: /sp/ /i/ /n/

## [Slide your finger under the whole word.]

Teacher: spin
Students: spin

Using this sequence, blend several more words with beginning consonant blends (e.g., flag, skin, crop, drum).

Teacher: Aaliyah, with your finger, draw a line under the blend in drum.

## [Aaliyah underlines dr.]

That's right. Does the blend appear before or after the vowel?
Aaliyah: Before.
[Using letter cards, display the word desk and have students blend it.]
Teacher: Where is the blend in desk, Kevin?
Kevin: At the end of the word.
Teacher: Right, it comes after the vowel. You can see that consonant blends can be at the beginning or the end of a word.

Using letter cards, blend several more four-sound words with beginning or ending consonant blends (e.g., flag, sent, crop, dump).

## ERROR CORRECTION

Through questioning, guide students who make an error with a blend to identify the location and number of letters in the blend. Remind students that each consonant in a blend makes a sound (with the exception of digraph blends). Have students repeat the blending sequence to read the word.

## ADAPTATION

Using the same instructional sequence, extend the lesson to demonstrate closed-syllable words with additional blends. Include examples from earlier consonant-blend concepts. Make sure that students master one type of blend before moving on to the next.

- Digraph blends: These blends consist of a digraph and a consonant (e.g., lunch, shred). Note the difference between the number of letters and sounds in these words.
- Words with two-letter initial and final blends: After mastering words containing four sounds, introduce closed syllables containing five sounds, with blends at the beginning and end of a word (e.g., plant, blend, clump, shrimp).
- Words with three-letter blends: Introduce words containing three-letter blends (e.g., splash, scrap, script, tempt).


## MODEL AND TEACH: ACTIVITY 2

## SEGMENTING SOUNDS

## ENCODING

Have students use letter cards to encode words containing consonant blends by following this sequence:

1. Dictate a word.
2. Have a student repeat the word (listen for correctness).
3. Have the student say each sound in the word and count the sounds in the word.
4. Have the student say the letters in the word.
5. Have the student say the letters again as he or she collects the corresponding letter cards.
6. Have the student check by reading the word.

Teacher: I will show you some steps to follow when you spell words. Listen.
The first word is flop. What is the word?

## Students: flop

Next, I count the sounds I hear in the word.

## [Model counting with your fingers.]

/f/ /l/ /o/ /p/: I hear four sounds.

Next, I think about what letters make those sounds. /f/-f, /I/-I, /o/-o,/p/-p.
I say the letters again while I collect the letter cards: $f, I, o, p$.
Now, I check the word by reading it: flop.
Repeat the sequence with new words, gradually reducing your modeling.

## ERROR CORRECTION

When a student makes an error, say the word and have the student repeat it, emphasizing enunciation. Note which sound was incorrect (vowel, digraph, etc.) and prompt the student with something similar to the following examples: "What letter says /I/?" or "The word is crisp. You spelled crist. What do you need to change to make it crisp?"

## TIPS

- To introduce two-letter initial and final blends, start by having students spell three-sound words, and then add a consonant for an additional onset or final blend (e.g., raft-draft, slum-slump).
- Use blank letter cards (different colors for vowels and consonants) as a visual clue to the structure of words. Have students put the letter cards on top of corresponding blank cards.

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 1

## WORD SORT READING DECODING

Compile cards for consonant blend words, CVC words, and words with digraphs. Divide the students into pairs. Provide each pair with word cards and two category cards labeled "blend" and "no blend." Have students in each pair take turns reading a word aloud and categorizing it, according to whether it contains a blend.

Teacher: Each pair has word cards to sort into categories of blend or no blend. After you read the word aloud, your team decides which category that word belongs in.

Let's do some examples on the board.

## [Write flat on the board.]

Hector, read this word, please.

## Hector: flat

Teacher: Yes, flat. Does flat contain a blend?

Hector: $\quad Y e s, / f / /$.
Teacher: Students, look at the categories. Which do you think flat belongs in?
Aaliyah: It would go in the blend category.

## [Write pat on the board.]

Teacher: Jennifer, please read the word and tell us which category.

Jennifer: Pat; it goes in the no blend category.

Have pairs read and sort word cards. It is important that students read the words aloud, so they do not sort based on visual clues.

## ERROR CORRECTION

Note which sound was incorrect (vowel, digraph, etc.) and ask questions to correct it. For example, if a student read smack as snack, point to the blend and say something similar to the following: "What letters are in the blend? What sounds are in the blend? Read the word again, please."

## TIPS

- Give different pairs different sets of words. After a pair has sorted one word set, switch sets with another pair.
- Circulate among the pairs and weave in questions, so that students can demonstrate their knowledge. For example, ask: "Where is the digraph in this word?", "What vowel sound?", or "How many sounds in the word?"


## ADAPTATIONS

- Have students subcategorize words with blends into beginning and ending blends, threeletter blends, etc.
- Have students define the families into which words can be sorted-for example, st blends or ing ending blends.


## GUIDED PRACTICE: ACTIVITY 2

## BUILD A WORD CARDS

ENCODING
Make consonant blend cards with $s h r, s t, c r, p r, s l, t h r, s p l, c l, s p, t w, l p, n d, m p$, and $n t$. Divide letter cards into groups: consonant blends, vowels, and consonants. Display the letter cards faceup and dictate a word. Have students encode the word by picking the cards that spell the word.
[Display the consonant blend cards in one group, and display letter cards for $\mathbf{a}, \mathbf{e}, \mathbf{i}, \mathbf{o}, \mathbf{u}, \mathbf{d}, \mathbf{t}, \mathbf{p}, \mathbf{n}$, and $\mathbf{m}$ in another group.]

Teacher: I will dictate a word. Repeat the word and then spell it, using the cards I have displayed. One group of cards is consonant blends, and the other group is vowels and consonants.

Let's do the first one together. First, you segment, or say the sounds in the word. Kevin, please say the sounds in prod.

Kevin: $\quad / \mathrm{p} / / \mathrm{r} / / \mathrm{o} / \mathrm{d} /$ : prod.
Teacher: Thanks, Kevin. Next, ask yourself, "What letters make those sounds?" or "Are there any consonant blends?"

Aaliyah: At the beginning is /pr/.
Teacher: Do you see a card with the letters that say /pr/?
Aaliyah: Yes, it's right there.
[Aaliyah picks up the pr card.]
Hector: The next sound is $/ 0 /$, so I need the o card.

## [Hector picks up the o card.]

Teacher: I see that you have spelled /p/ /r/ /o/. What word are we spelling, Jennifer?

Jennifer: Prod, so d goes here at the end.
[Jennifer picks up the d card.]
Teacher: The last step is to check the word by reading it. Everyone read the word.
Students: prod
Teacher: Very nice work! I'll dictate a word to each one of you now, so listen for your name and the word. To be sure you heard the word correctly, repeat it back to me.

Kevin, your word is shred.
$\begin{array}{ll}\text { Kevin: } & \text { shred } \\ \text { Teacher: } & \text { Aaliyah, your word is must. }\end{array}$
Aaliyah: must
Teacher: Jennifer, crisp.
Jennifer: crisp
Teacher: Hector, clamp.
Hector: clamp
Continue dictating words, asking questions throughout for error correction and demonstration of knowledge.

## ADAPTATIONS

- As students become more proficient, dictate nonsense words as well.
- Have students work in pairs.


## GUIDED PRACTICE: ACTIVITY 3

## WORD GRID

## ENCODING

Dictate words and have students write the words on the word grid worksheet. The worksheet will be used in a future independent practice activity. Focus on consonant blends and trouble spots, but also include previously taught concepts. Emphasize that this activity is not a spelling test; it is spelling practice. Monitor students' responses and ask questions that guide students toward correcting errors and demonstrating knowledge.

Teacher: I will dictate a word. You will repeat the word and then segment the sounds. You'll then write the letters that match the sounds in one of the numbered boxes.

The first word is brush. You should brush your teeth before you go to bed. Brush.

## [Gesture for students to repeat.]

Students: brush
Teacher: Now, segment the sounds in brush.
Students: /b/ /r/ /u/ /sh/

Teacher: Think about the letters that match those sounds and write the word on your worksheet.

Continue dictating words and providing feedback to students.

## ERROR CORRECTION

When a student makes an error, say the word and have the student repeat it, emphasizing enunciation. Note which sound was incorrect (vowel, digraph, etc.) and prompt the student with something similar to the following examples: "What letter says /p/?" or "The word is crisp. You spelled crist. What do you need to change to make it crisp?"

TIP

It may take more than one session to completely fill in the word grid worksheet.

## INDEPENDENT PRACTICE: ACTIVITY 1

## CROSS OUT

## DECODING

Have students circle any three words on the completed word grid worksheet that students created in the guided practice activity. Then, have students take turns reading word cards picked randomly from a bag. All students try to locate each read word on their worksheet and cross it out. The first student to cross out all three of his or her circled words wins.

Teacher: First, circle any three words on your grid.

## [Wait for students to circle their words.]

Next, we will pass around a bag with word cards in it. When the bag gets to you, pick a card out of the bag and read it to the group. Don't show anyone the word; just read it. Then, everyone will look for that word on their grid and cross it out if they find it. Then the bag is passed to the next person, and we do the same thing. The first person who crosses out all three of his or her circled words is the winner.

## TIPS

- Include words in the bag that are not on the grid to give students the opportunity to read more words.
- Include words in the bag from previously taught concepts.
- Check in with students by asking questions to assess their understanding.


## ERROR CORRECTION

Note which sound was incorrect (vowel, digraph, etc.) and ask questions to guide the student to correct it.

Adapted from Archer, A., Flood, J., Lapp, D., \& Lungren, L. (2002). Phonics for reading, first level (Teachers' guide). North Billerica, MA: Curriculum Associates.

## INDEPENDENT PRACTICE: ACTIVITY 2

## CONCENTRATION (MATCHING)

DECODING

This activity uses matched pairs of word cards (10-15 pairs of words, 20-30 cards). After thoroughly shuffling the cards, lay them facedown in a grid pattern. Have students take turns turning over two cards at a time and reading the words aloud. If the cards match, the student keeps those cards and takes another turn. If not, the student turns the cards facedown and play continues with the next player. When all the cards have been matched, the student with the most cards wins.

Teacher: This is a matching activity that requires you to read words and concentrate on where they are on the table. When it is your turn, turn over any two cards and read the words aloud. That is a very important part: You must say the words! If the words match, you keep the cards and take another turn. If they don't match, turn the cards back over in the same place on the table. Then, the next person takes a turn. If it isn't your turn to read, what do you think you should do?

Kevin: I should probably pay attention, so I remember where the cards are.
Teacher: Great idea, because when it's your turn, you will have a better chance of matching words if you remember where the cards are.

## ERROR CORRECTION

Note which sound was incorrect and ask questions to guide the student to correct it. Have the student repeat the blending sequence to read the word.

## TIP

Make sure that students read the words aloud, so students do not match words solely by sight.


#### Abstract

ADAPTATION

Have students match cards based on a different criterion. For example, have students match words with the same digraph blend, vowel sound, or consonant blend.


## INDEPENDENT PRACTICE: ACTIVITY 3

## WORD SORT

## ENCODING

Have students write dictated blends and words under the appropriate category heading. Begin by distributing the blank word sort graphic organizer.


Teacher: First I will dictate some blends to you, which you will write on the UFOs. Then I will dictate words to you. You will repeat the word after me and decide which blend category it belongs to. Write the word in the space under that blend.

## MONITOR LEARNING

Check students' work on the worksheet. Make sure that students pronounce blends correctly.

## GENERALIZATION

Explain to the students that texts they will read in other subjects, like science, mathematics, and social studies, contain many words with consonant blends.


First of 6 pages


# R-CONTROLLED SYLLABLES LESSON 5 

## OBJECTIVES

- Students will identify the sounds for ar, or, er, ir, and ur.
- Students will read words that have vowel-r teams.
- Students will spell words that have $\boldsymbol{r}$-controlled syllables.


## MATERIALS

- Letter cards from previous lessons*
- Lesson 5 letter cards*
- Lesson 5 word cards*
- Word sort category cards*
- Word dominoes*
- Spelling support card (to be laminated)*
- Pocket chart
- Word web worksheets*
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper


## TIPS

- Refer to the Appendix for a list of words with $r$-controlled syllables.
- Scaffold and teach one or two sounds at a time, depending on student proficiency.
- Include a variety of words with the different $r$-controlled sounds students are learning.
- Include words with $r$-controlled vowels and words without $r$-controlled vowels, so students can practice discriminating the $r$-controlled sounds (e.g., chart, chat).
- Decode and encode, using real words and nonsense words.
- Give direct feedback to students.


## DAILY REVIEW

## SHORT VOWEL SOUNDS

Review short vowel sounds.
Teacher: Let's start by quickly reviewing short vowels. I will point to a letter, and you will tell me its sound. Be alert because I will go quickly! Remember that the cue I give when it's time for you to repeat is an open palm.
[Point to $\mathbf{i}$ and gesture.]
Students: /i/

Continue reviewing vowel sounds.

## OPENING

Teacher: Today we will learn about a type of syllable that changes the way a vowel sounds. It's called an $r$-controlled syllable because the $r$ controls the vowel sound.

It is important to learn about $\boldsymbol{r}$-controlled syllables because many words contain these sounds. Being able to recognize and read $r$-controlled syllables will allow you to read many more words. It will also help you in other classes and allow you to read connected text more easily.

## MODEL AND TEACH: ACTIVITY 1

## INTRODUCE R-CONTROLLED SYLLABLES <br> decoding

Using the ar, or, er, ir, and ur cards, teach students that $r$ controls the vowel sound. In closed syllables (at least one consonant "closing in" one vowel), if the vowel is followed by $r$, the vowel does not make its expected sound. $R$ changes the vowel sound. These syllables are called $r$-controlled syllables. $R$-controlled syllables are blended with other sounds in a word. When counting the number of sounds in a word, the $r$-controlled syllable counts as just one sound.

## [Display the word cards her, turn, bird, star, and corn.]

Teacher: Look at these words and tell me something they have in common.
Rodolfo: They all have the letter $r$.
Katie: $\quad$ The $\boldsymbol{r}$ is always the third letter, and it's after the vowel.
Teacher: Yes, all of the words have $r$, and the $r$ follows the vowel in each of the words. Here it is the third letter, but it won't always be the third letter. Because $r$ follows the vowel, the vowel does not make its short sound. The $r$ "controls" the vowel sound, which is why they are called $r$-controlled syllables.

Let's start with the letters $a r$. When you see the letters $a$ and $r$ together in a word, they usually say /ar/, as in star. What sound does ar usually make?

## Students: /ar/

Introduce other $\boldsymbol{r}$-controlled sounds, as appropriate for your students. Then, begin to demonstrate how $r$-controlled sounds work in words.

## [Display the letter cards p, ar, and k.]

Teacher: $\quad R$-controlled sounds blend with other sounds to make words.

## [Point to p and say/p/. Point to ar and say/ar/. Slide your finger under each letter as you blend the sounds.]

Now, it's your turn. Blend the sounds as I slide my finger under the letters.

Students: /p//ar/

> [Model adding the final/k/. Slide your finger under $\mathbf{p}$ and ar, stretching out the sound until you point to $\mathbf{k}$.]

Teacher: Your turn. Say the sounds as I slide my finger under the letters.
Students: /p//arrr//k/
[Move the cards next to each other. Slide your finger under the letters.]
Teacher: Park:The whole word is park. Now, I will slide my finger under the letters, and you will read the word.
[Slide your finger under the letters.]
Students: park
Teacher: Although park has four letters, it has just three sounds because $\boldsymbol{a}$ and $r$ make one sound, /ar/.
[Model counting with your fingers.]
Teacher: /p/ /ar//k/: three sounds.

Repeat the sequence with other words, gradually reducing your modeling.

## MODEL AND TEACH: ACTIVITY 2

## VOWEL-R TEAMS

DECODING

When students have learned all of the $r$-controlled sounds, teach students to notice whether a word has a vowel-r team. Teach students to automatically treat a vowel-r team as one sound unit.

Write several words with $r$-controlled sounds on the board (e.g., marsh, chart, scorn, church, skirt). Encourage students to see the vowel $-\boldsymbol{r}$ team as a unit, in much the same way digraphs are seen as a unit. Scaffold by having students circle the vowel-r team and then read the word. Remove the scaffold as students gain proficiency.

Teacher: A faster way to read $r$-controlled syllables is to be on the lookout for vowel- $r$ teams. When you see one, use that sound when you read the word.

## [Circle ar in marsh.]

Teacher: I drew a circle around the vowel-r team because it helps me to remember that the team makes only one sound:/ar/./m/ /ar//sh/; marsh.

## [Point to the next word, chart in this example.]

Teacher: Jasmine, please circle the vowel-r team.
[Jasmine circles ar.]

Teacher: Perfect. What sound?
Jasmine: /ar/

Teacher: Excellent. And the word is?

Jasmine: /ch/ /ar/ /t/: chart.
Teacher: Nicely done. Andre, please do the next word. After you circle the vowel- $r$ team, blend the word in your head and then say it fast, like a whole word.

## [Andre circles or.]

## Andre: scorn

Repeat the sequence with other words.

## ERROR CORRECTION

If an error is with an $r$-controlled sound, guide the student to the correct sound with questions about the key word. Use the sound to read the word.

TIPS

- When introducing ir, er, and ur, teach that these vowel-r teams make the same sound, /er/. Point out that students have learned other sounds that are spelled in more than one way (e.g., /k/: c, $k$, or ck; /f/: $f$ or $p h$ ).
- Vowel-r letter cards teach students to see the two letters as a unit that makes one sound.


## MODEL AND TEACH: ACTIVITY 3

## SEGMENTING SOUNDS

## ENCODING

Have students use letter cards to encode dictated words containing $r$-controlled sounds by following this sequence:

1. Dictate a word.
2. Have a student repeat the word (listen for correctness).
3. Have the student say each sound in the word and count the sounds in the word.
4. Have the student say the letters that represent the sounds.
5. Have the student say the letters again while collecting the corresponding letter cards.
6. Have the student check by reading the word.

Repeat the sequence with new words, gradually reducing your modeling.
Teacher: The first word is porch. What is the word?
Students: porch
Teacher: Next, I count the sounds I hear in the word.

## [Count with your fingers.]

Teacher: /p/ /or//ch/: I hear three sounds.
Next, I think about what letters make those sounds:/p/-p,/or/-or, /ch/-ch.
Then, I say the letters while I collect the letter cards: $p$-or-ch.
Now, I check the word by reading it: porch.

Repeat the sequence with new words, gradually reducing your modeling.

## ERROR CORRECTION

If a student makes an error, say the word and have student repeat it, emphasizing enunciation. Note which sound was incorrect and prompt the student with something similar to the following example:"What says/ar/?"

TIPS

- For sounds with multiple spelling options (e.g., /er/ spelled er or ur), tell students that they cannot know which option is correct just from the sound. Students must practice spelling the words and memorizing which option goes with which words. Students can check their answers in a dictionary or spell-checker.
- Students can start a "spelling options" notebook.

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 1

## WORD SORT: READING

DECODING

Divide students into pairs. Give each pair a stack of facedown word cards and some "category" cards (i.e., ar, or, er, ir, and ur). Have students take turns saying a word and categorizing it according to its $r$-controlled sound and spelling.

Teacher: Each pair has word cards that you will sort into categories, based on the word's $r$-controlled sound and spelling. The categories are on the category cards you received. They are ar-/ar/, or-/or/, er-/er/, ir-/er/, and ur-/er/.

Andre and Rodolfo, you will be partners, so I'll use you as examples as I explain the steps. Andre, pick up the top card and read it aloud without showing it to Rodolfo.

Andre: slurp
Teacher: Rodolfo, repeat the word and say the $\boldsymbol{r}$-controlled sound.

Rodolfo: slurp,/er/.
Teacher: Now identify the correct spelling pattern and which category it belongs to.
Rodolfo: The ir-/er/ family?
Teacher: If you're right, you can put that word card under the correct category pile. Andre, is he right?

Andre: $\quad$ No. It's ur.

Teacher: So, because he was wrong, Rodolfo does a say-spell-say: Say the word, spell the word, and then say it again. Rodolfo, what will you do?

Rodolfo: I say the word, spell the word, and then say it again: slurp, s-l-u-r-p, slurp.
Teacher: That's right. And that card goes to the bottom of Andre's pile, so Rodolfo will get another chance to try it. Everyone, please begin. I will come around to help you.

Have pairs continue reading and sorting words. It is important that students read the words aloud, so they do not sort based solely on visual clues.

## ERROR CORRECTION

- For a decoding error, note which sound was incorrect and ask questions to guide the student to correct it. For example, if a student pronounces harp as hard, say something similar to the following: "What is the last letter in the word? What sound does it make? Read the word again, please."
- For a sorting error, say the word again, emphasizing its $r$-controlled sound, such as in the following example:"Thorns: What $\boldsymbol{r}$-controlled sound do you hear? Which category has /or/?"
- For a spelling option error, say something similar to the following example: "Yes, ir does makes the /er/ sound, but in hurt, it is spelled ur. What letters say /er/ in hurt?"


## TIP

Give different pairs different sets of words. After a pair has sorted one word set, switch sets with another pair.

## ADAPTATION

After sorting words, have students say the words in each category, use them in a sentence, or say their meaning.

## GUIDED PRACTICE: ACTIVITY 2

## READ MY MIND DECODING

Arrange 15-20 word cards faceup in a grid pattern. Choose a word (without telling students) as "it," and have students try to "read your mind" by guessing which word you have chosen. If a student succeeds, he or she keeps the card, and you choose another word. When a student unsuccessfully guesses, turn the card he or she guessed facedown and have the next student take a turn.

Teacher: I have chosen one of these cards as "it," but l'm not going to tell you which one. You must read my mind. When it is your turn, say the word you think I chose and point to the card with that word on it. If you guess correctly, you get to keep the card. If not, the next person has a turn. You must be ready to say your word when it is your turn, so read the words silently before it's your turn.

## TIPS

- Include words from previous lessons (e.g., CVC words).
- Make sure that students read the words and point to the correct word cards.
- Students must be ready to say their word when it's their turn or the pacing will be too slow. If necessary, establish a time limit of a few seconds.
- As students win cards, refill the holes in the word grid with new cards.
- To narrow students' choices, tell them the row or column in which the word appears.


## GUIDED PRACTICE: ACTIVITY 3

## WHAT SAYS... <br> ENCODING

Spread letter cards in front of students. Follow the steps below. Focus on $r$-controlled sounds, but include previously introduced sounds as well.

1. Dictate a sound.
2. Have a student repeat the sound (listen for correctness).
3. Have the student point to the corresponding letter card.

Teacher: I will ask you what letter or letters make a certain sound. You will repeat the sound and point to the letter card that says the sound.

Let's begin. What says /a/?
Students: /a/
[Students point to a.]
Teacher: What says /or/?
Students: /or/

## [Students point to or.]

Teacher: Nice job. What says /er/, as in turn?
Students: /er/
[Students point to ur.]
Teacher: /er/, as in her?

Students: /er/
[Students point to er.]
Teacher: How about /er/, as in bird?
Students: /er/

## [Students point to ir.]

Continue dictating sounds, giving students multiple opportunities with $r$-controlled sounds.

## ERROR CORRECTION

If an error is with a sound that has multiple spelling options, such as /er/, say something similar to the following example: "Yes, ir does makes the /er/ sound, but in hurt, it is spelled ur. What says /er/ in hurt?"If an error does not involve a sound with multiple spelling options, tell the student the letter that makes the sound, such as in the following example:"Or says /or/. What says /or/?"

TIPS

- An alternative method for introducing a sound with multiple spelling options is telling students something similar to the following example:"There are three ways to spell /er/. What is one way to spell /er/? What is another way? What is the third way?"
- Include only the $r$-controlled sounds that students have learned.

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 4

## SUPPORTED SPELLING

## ENCODING

Give each student a laminated spelling support card with vowel $-r$ teams on it. Dictate a word. Have students spell the word by writing its initial and final letters with a dry-erase marker on either side of the correct vowel $-r$ team.


Teacher: Each of you has a spelling support card with the vowel $r$ teams on it. I will dictate a word. You will repeat the word and figure out which vowel-r team is used to spell it. Then, you will write the word on the card. Because the vowel-r is already on the card, you will add only the beginning and end of the word. Then, you will read the word to yourself to double-check your answer. Because the card can be easily erased, you can change your answer if you need to. When your answer is ready, hold it up and show me.

I will show you an example, and then we'll work through one together.
The first word is thorn. The $r$-controlled sound I hear is /or/, so I write on the or line. /th/ is the first sound, so I write it at the beginning. The next sound is /or/, which is already on the card. The last sound is $/ \mathrm{n} /$, so I write it at the end.

| ar |
| :---: |
| thorn |
| er |
| ir |
| ur |

Teacher: I read the word to check myself. Th-or-n, thorn. Now, let's do a word together. The word is harsh.

Students: harsh

Teacher: Katie, what $r$-controlled sound do you hear in harsh?
Katie: | hear/ar/.
Teacher: That's right. Everyone, to point to the vowel-r team that says /ar/ on your card.

## [Students point to ar.]

Teacher: What is the first sound in harsh, Andre?

Andre: /h/
Teacher: Correct, so write the letter that says /h/ at the beginning of the word.
[Students write $\mathbf{h}$ before ar.]


Teacher: Andre, what is the next sound in harsh?
Andre: /ar/, but we don't write that because it's already there.

Teacher: Good. Katie, what is the last sound in harsh?
Katie: /sh/
Teacher: Write the letters that say /sh/ at the end of the word.
[Students write sh.]


Check your work by reading the word. When you are finished, hold it up for me.

Once complete, have students erase their marks on the card and prepare for the next dictated word. Continue dictating words and providing feedback to students.

## ERROR CORRECTION

If a student makes an error, say the word and have the student repeat it, emphasizing enunciation. Notice the location of the error and use questioning to guide the student to the correct spelling, such as in the following example: "The word is thorn. Do you hear a digraph?" For an error with a sound with multiple spelling options, such as /er/, say something similar to the following example:"Yes, ir does makes the /er/ sound, but in hurt, it is spelled ur. Please make the correction on your card."

Adapted from Florida Center for Reading Research. (2007). 2-3 student center activities: Phonics. Retrieved from http:// www.fcrr.org/scasearch/PDFs/2-3P_017.pdf

## INDEPENDENT PRACTICE: ACTIVITY 1

## WORD DOMINOES

## DECODING

1. Deal each student six "dominoes," each with two words on it. Place a starter domino faceup on the table and the remaining dominoes facedown in a pile.

2. The first player says the words on the starter domino and checks his or her dominoes for a word with the same $r$-controlled sound.
3. If the student has a domino with the same $\boldsymbol{r}$-controlled sound, he or she connects it to the domino on the table and says the connecting words.
4. If the student does not have any words that connect, he or she takes one from the pile. It is then the next student's turn.
5. Continue until a player uses all of his or her dominoes.

Teacher: Let's play Word Dominoes, which is similar to regular dominoes. A domino is a card with two words on it. I'll deal six dominoes to each of you, and I'll put the starter domino on the table. When it is your turn, take a domino from your hand with the same $r$-controlled sound as a domino on the table. You say both words as you connect the dominoes. That is the only way to earn points: You must say the words. If you don't have a match, draw a domino from the pile. Then, the next person has a turn. We'll talk ourselves through this first domino to make sure everyone understands how the game works, and then you can play on your own.

## [Distribute the dominoes and place the starter domino on the table.]

Teacher: Rodolfo, read the words on the starter domino, please.
Rodolfo: Turn and worn.

Teacher: Think about the $r$-controlled sound in those words. Each of you read the words on your dominoes to see whether any of them match the $r$-controlled sound. What $r$-controlled sound is in turn, and how is it spelled, Andre?

Andre: /er/, and it's spelled $u-r$.
Teacher: That's right. We know that /er/ can be spelled other ways, too. Remember that you are matching the sound, not the way it's spelled.

Katie, what is the $r$-controlled sound in the other word?

## Katie: /or/

Teacher: Andre, because it's your turn to play a domino, do you have a domino with a matching $r$-controlled sound?

Andre: I think so. I have a domino that has girl and part. Girl has the same sound as turn, so I can connect them

## [Andre connects the dominoes.]



Teacher: Nice job. Remember to say the words as you connect them.
Andre: Girl, part.

Continue the game until one student depletes his or her stock of dominoes.

## INDEPENDENT PRACTICE: ACTIVITY 2

## WORD WEBS

## ENCODING

Have students complete a word web for a specific $r$-controlled sound. First, write an $r$-controlled sound in the middle bubble. Then, have students complete the web by writing a word in each of the five smaller bubbles that include that sound. When the webs are complete, have students read the words to a partner.

Teacher: Let's complete a word web for $r$-controlled sounds. The middle bubble shows your $r$-controlled sound. The smaller bubbles around the page are blank. Write a word in each small bubble that contains your $r$-controlled sound. For example, my sound is /ar/. Marsh has /ar/, so I write marsh in one of the small bubbles.

Now, it is your turn. Look at the $\boldsymbol{r}$-controlled sound on your word web sheet. Think of five words with that sound and write the words in the smaller bubbles. When you are done, read the words to your partner.

## ADAPTATION

After students read their words to a partner, have students exchange word webs and read another student's words.

## MONITOR LEARNING

Listen carefully for accurate reading of $r$-controlled sounds while also checking on previously taught sounds and concepts. Check written work to gauge students' understanding of vowel-r teams as representations of specific $\boldsymbol{r}$-controlled sounds.

## GENERALIZATION

Remind students of the prevalence of $r$-controlled syllables in language. Tell students to look for words with vowel $-r$ teams while reading in their classes. Tell student that understanding how the $r$ controls the vowel sound makes reading those words easier.


First of 6 pages


First of 3 pages:
All vowel-r combinations included


First of 3 pages:
Blank dominoes included

## VOWEL-CONSONANT-E SYLLABLES LESSON 6

## OBJECTIVES

- Students will read and spell words with vowel-consonant-e (VCe) syllables.
- Students will discriminate between VCe syllables and closed syllables.


## MATERIALS

- Letter cards from previous lessons (one set each for teacher and students)*
- Lesson 6 word cards*
- Word sort category cards*
- Dice
- Roll and Read game board*
- Round robin spelling worksheet*
- Picture ID worksheet*
- VCe ID worksheet*
- Pentagon spelling worksheet*
- Pocket chart (optional)
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for list of VC e words.
- The VCe pattern is familiar to many students. It is essential, therefore, to include closed, CVC syllables to ensure that students can discriminate between the two syllable types.
- Give direct feedback on student performance.


## DAILY REVIEW

## CLOSED SYLLABLES; SHORT AND LONG VOWEL SOUNDS

Write ret, cranch, trug, and slith on the board. Review how to read closed syllables by blending sounds. Review that vowel sounds are short in closed syllables. Review and practice the short and long sounds of all the vowels.

Teacher: Let's read each of these nonsense words as I point to it.

## [Point to the words.]

Students: Ret, cranch, trug, slith.
Teacher: Nicely done. Those are nonsense words, but you could read them anyway. How did you know how to do that?

Christopher: You know the sounds the letters make and you blend them. Like slith is just /s/ /I/ /i/ /th/.

Teacher: How did you know the vowel would be short?
Christopher: Because it's a closed syllable and vowels are short in closed syllables.
Teacher: What else do we know about closed syllables, Marcus?
Marcus: They have just one vowel, and the vowel is closed in with a consonant.
Teacher: Yes, and you can remember it this way, too: A consonant closes in the vowel, so it can take only a short walk before it bumps into the consonant. The vowel takes a short walk and says its short sound.

We know that vowels have a long sound, too. We'll review all the vowel sounds today. What are the different vowels in the alphabet?
[Students answer.]

Teacher: That's correct: $A, e, i, o$, and $u$ are the five vowels.

## [Write the vowels on the board.]

Teacher: We know that the long sound of a vowel is simply its name. For example, the long sound of $e$ is /ē/.

I'll point to a vowel and say "long sound" or "short sound," and you will tell me the answer.
[Point to e.]
Teacher: Short sound?
[Pause for 1-3 seconds before gesturing for students to answer.]

Students: /e/

That's right. The sound is /e/, as in egg.

## [Point to i.]

Long sound?
Students: /ē/

Continue until all short and long vowel sounds are reviewed.

## OPENING

Teacher: Today I will introduce you to a new syllable, in which the vowel sound is long. We will learn how to read words with long vowels. I'll also teach you a strategy for figuring out whether a vowel is long or short.

## MODEL AND TEACH: ACTIVITY 1

## VCE CONCEPT (VOWEL IS LONG) <br> DECODING

Show students how adding e to a CVC word makes the vowel long. Use word pairs to demonstrate this concept (e.g., mad-made, tap-tape, tub-tube, rid-ride, pet-Pete). Using letter cards, display mad and have students read it. Tell students mad is a closed syllable and, therefore, the vowel is short. Have students count the number of sounds. Add the e letter card, making made. Read the word and count the sounds in made. Tell students that although the number of sounds has not changed, the vowel sound changed from /a/ to /a/. Adding e caused the vowel sound to change from short to long.

Teacher: Dae, please read this word and tell me how many sounds it has.
Dae: Mad, /m/ /a/ /d/: It has three sounds.
Teacher: What sound does the vowel make?
Dae: /a/
Teacher: Perfect.

## [Add $\mathbf{e}$ to the end of the word.]

Teacher: This is a word you have seen many times, made.

## [Count with your fingers.]

Teacher: $\quad / \mathrm{m} / / \overline{\mathrm{a}} / / \mathrm{d} /:$ It also has three sounds, but the vowel sound is long, $/ \bar{a} /$. The vowel sound is long because of the $\boldsymbol{e}$ at the end. The $\boldsymbol{e}$ doesn't make its own sound, though. It is only there to tell us that the previous vowel is long. Made is an example of a new type of syllable: vowel-consonant-e, or VCe. In a VCe syllable, there is a vowel...

## [Point to the a in made.]

Teacher: ...a consonant...

## [Point to the d.]

Teacher: ...and an $e$ at the end.
[Point to the e.]
Teacher: Here is another example:

## [Write dim.]

Teacher: What word?

Students: dim
Teacher: I can make it a VCe word by adding $e$ to the end. The $e$ makes the vowell long. So, what sound will $i$ make?

Students: /i/
Teacher: So the word is...

Students: dime

Teacher: Great! Let's read more words.

Continue with the other words. Ask questions to check students' understanding, such as the following:

- What does the e do to the vowel sound in a VCe syllable? (It makes the vowel sound long.)
- What sound does the e make in a VCe syllable? (The e is silent.)

TIP

See the Appendix for more closed-syllable and VCe words.

## MODEL AND TEACH: ACTIVITY 2

## VCE STRATEGY (IDENTIFY AND READ) <br> DECODING

Teach students how to identify and read VCe syllables by following this sequence:

1. Determine whether the syllable ends in the VCe pattern.
2. Determine whether the vowel sound is short or long.
3. Read the word, using the appropriate vowel sound.

Teacher: Let's read some more words. It's important for you to recognize different types of syllables. Some of the syllables you will read will be VCe, and some will be closed. Here is a three-step strategy to determine whether a syllable is VC e.

## [Using letter cards or writing on the board, display prime.]

Teacher: Step 1: Ask yourself whether the syllable ends in the VCe pattern. I see a vowel...

## [Point to the $\mathbf{i}$ in prime.]

Teacher: ...a consonant...

## [Point to the $\mathbf{m}$ and then the e.]

Teacher: ...and an e at the end of the syllable. Yes, this syllable ends in the VCe pattern.
Step 2: Determine the vowel sound. We just learned that vowels in VCe syllables are long, so this vowel's sound is /i//.

Step 3: Read the word, using the vowel sound. I will blend the sounds: /p/ /r/ /i/ /m/: prime. That worked. Let's try another one.

## [Display the word mop.]

Teacher: Let's follow the three steps with this word. Step 1: Does the syllable end in the VCe pattern? I see a vowel...
[Point to the o.]
Teacher: ...and a consonant...

## [Point to the p.]

Teacher: ...but there is no e. This syllable does not end in VCe. It is a closed syllable.
Step 2: What is the vowel sound? We have learned that vowels in closed syllables are short, so this vowel's sound is /o/.

Step 3: Blend the sounds and read the word: /m//o//p/: mop.

## [Display slope.]

Teacher: Let's read some more words and practice this strategy. Tariq, does this word end in the VCe pattern?

Tariq: $\quad$ There's the $\boldsymbol{o}$, the $\boldsymbol{p}$, and then $\boldsymbol{e}$ at the end, so yes, it's a VCe syllable.

Teacher: Excellent job. What does that tell us about the vowel sound, Maribel?
Maribel: The vowel will be long. It will say /ō/.
Teacher: Dae, because we know it is a VCe syllable and the vowel is long, blend the sounds.
Dae: /s/ /l/ /ō/ /p/: slope.
Teacher: Good. Let's look at the next word and use the strategy to help us read it.

## [Display drench.]

Teacher: Christopher, does this word end in the VCe pattern?
Christopher: Well, it has an $e$ in the middle, but not at the end, so I don't think it's a VCe word.
Teacher: Good, Christopher, that was a bit tricky. Even though there is an e in the word, it's not at the end, as part of the VCe pattern. That tells us it is not a VCe syllable. In fact, it's a closed syllable, so what is the vowel sound?

## Students: /e/

Teacher: Correct. What is the word?

Students: drench

Continue using the strategy to read closed-syllable and VCe words. Gradually reduce modeling.

## ERROR CORRECTION

Redirect students who make an error to the strategy by asking whether there is an $e$ at the end of the word. Ask students what the presence (or absence) of e says about the vowel sound. Have the students read the word again.

## TIPS

- To illustrate that in VCe syllables, the initial vowel and consonant can change, but the $e$ is constant, use blank letter cards as placeholders for the initial vowel and consonant and an e letter card as you spell words. Put actual vowel and consonant cards on the blanks to reinforce the concept of this syllable type.

- Words with a vowel-re pattern at the end are considered to be VCe syllables, rather than $r$-controlled syllables. Tell students that the $\boldsymbol{e}$ is stronger than the $r$, so the $\boldsymbol{e}$ jumps over the $r$ to make the vowel long-for example: star-stare, car-care, fir-fire.


## MODEL AND TEACH: ACTIVITY 3

## VCE SPELLING STRATEGY

## ENCODING

Teach the following strategy to spell VCe words:

1. Listen to the word and repeat it orally or silently.
2. Segment the sounds in the word.
3. Determine whether the vowel is long or short.
4. If the vowel is long, spell the word, using the VCe pattern.
5. Check the spelling by reading the word.

Teacher: I will show you some steps to follow when you spell words.
The first word is fame. What is the word?
Students: fame
Teacher: Next, I segment the sounds in the word: $/ \mathrm{f} / / \overline{\mathrm{a}} / / \mathrm{m} /$.
Then, I determine whether the vowel is long or short. I hear a long vowel, /ā/. Because the vowel is long, I spell it with the VCe pattern:

## [Write fame as you work out the spelling.]

$/ f /-f, / \bar{a} /-a, / m /-m$, and then I add the silent $\boldsymbol{e}$ to make the $a$ long.
Now, I check the word by reading it: fame.

Repeat the sequence with new words, gradually decreasing your modeling. Dictate VCe and closed-syllable words in random order, so that students learn to listen for the long or short vowel sound.

## ERROR CORRECTION

- If a student does not put $\boldsymbol{e}$ at the end of a VCe syllable (in this example, spelling fam instead of fame), say something similar to the following: "You spelled fam. The word is fame. What do you need to do to make the vowel sound /ā/?"
- If a student incorrectly adds an $e$ to the end of a word (in this example, spelling drume instead of drum), ask questions to guide the student to the correct spelling, such as the following: "The word is drum. What vowel sound do you hear in drum?" or,"You spelled it drume with a long $u$. What should you change to make the /u/ sound?"


## GUIDED PRACTICE: ACTIVITY 1

## WORD SORT

## DECODING

Compile a variety of word cards consisting of known syllable types (VCe, closed, $r$-controlled) and category cards for each syllable type. Have students read the words and sort them into categories, based on the syllable type.

Teacher: I have a stack of word cards that you will sort into categories. The categories cards are VCe syllable words, r-controlled syllable words, and closed-syllable words.
[Show the word card for cape.]
Teacher: Read the word silently first. Wait for my cue to say the word.

## [Gesture with an open palm.]

## Students: cape

Teacher: What category does that word belong in? Be sure to tell me why it goes there, too.
Maribel: Put it with VCe. There's the $\boldsymbol{a}$, the $\boldsymbol{p}$, and then $\boldsymbol{e}$ at the end. The $\boldsymbol{e}$ makes the other vowel long.

Teacher: That's correct, Maribel.

## [Show star.]

Teacher: Read silently and wait for my cue.
[Gesture.]
[Some students say stare; others say star.]
Teacher: Some of you think the word is stare, and some of you think it's star. First, check whether it follows the VCe pattern.

Dae: $\quad$ No. It has $a$, then $r$, but it doesn't have $e$ at the end. It's not VCe.
Tariq: It has a vowel and then $r$.

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Dae: Yeah, and that says /ar/. So the word is star.
Teacher: Yes, it's star. Everyone repeat: star.
Students: star
Teacher: Which category?
Christopher: It's \(r\)-controlled because \(a r\) is like a team that makes one sound, /ar/.
Teacher: Nicely done.
[Show prom.]
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## Students: prom

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Teacher: Good reading. Which word family?
Tariq: \(\quad\) There is just one vowel and it's closed in. It's a closed syllable.
Have students continue reading words and sorting them into categories.
TIP
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Scaffold by using word cards that are marked to emphasize the syllable type. For example, the vowel- $r$ in a word could be printed in a different color than the other letters.

## ADAPTATION

After words have been sorted, have students read words in each category.

## GUIDED PRACTICE: ACTIVITY 2

## ROLL AND READ BOARD GAME

## DECODING

Use this board game as a framework for students to read words. Have students roll a die to determine the number of words to read and the number of spaces to move. To keep students engaged, even when it is not their turn, weave in questions directed at all students. Include words from previous lessons and nonsense words.

Teacher: Let's play a board game. You roll the die to determine how many words to read. For each word that you read correctly, move one space on the board.

Tariq, please roll first.
[Tariq rolls a four, draws four word cards from the pile, and reads the following.]

Tariq: north, strike, swell, frope.
Teacher: Good reading. Christopher, look at this word Tariq read.

## [Point to strike.]

Is that a closed syllable or VCe syllable? Be sure to tell me how you decided.
Christopher: It's a VCe word because of the $i$ and the $k$ and the $e$ at the end.
Teacher: Thank you for explaining that to everyone. Who can tell me the long vowel in Tariq's nonsense word? Dae?

## [Dae points to o.]

Teacher: Yes, but I also want you to tell me the sound it makes in that word.
Dae: /ō/
Teacher: Tariq, you read four words correctly, so move four spaces.

Play continues around the table until a player reaches the end.

TIPS

Because rolling a high number (five or six) might slow the pace for others, consider these adaptations:

- Students who roll a five or six pick another student to read two of the words.
- Instead of one pile of cards from which to draw, have six piles, labeled one to six. Have students take one or two cards from the pile that corresponds to the number on the die.


## GUIDED PRACTICE: ACTIVITY 3

## ROUND ROBIN SPELLING

## ENCODING

1. Prepare a worksheet with two column headings: VCe Syllable and Closed Syllable.
2. Dictate a word.
3. Have students write the word in the appropriate column.
4. Students spell the word aloud chorally.
5. Ask whether the word has a VCe or closed syllable.
6. Have students pass their papers to the person to their left. At this point, each student has a different classmate's worksheet.
7. Repeat steps 2 though 6 until the worksheets return to their original owners.

Teacher: Let's do some round robin spelling. I will say a word. Your job is to decide whether the word has a VCe or closed syllable. If it's VCe, write it in the VCe column. If it's closed syllable, write it in the Closed Syllable column. I'll walk around to help you. When everyone has written the word, we all spell it aloud at the same time. Then, you'll give your paper to the person to your left, and we will do it all over again with a different word.

Before we begin, let's quickly review vowel sounds in VCe and closed syllables. Are vowel sounds in VCe words long or short?

Students: Long.
Teacher: Correct. A long vowel tells you to spell it following the VCe pattern. What if the word is hand. Is that a long or short $a$ ?

Students: Short.

Teacher: When the vowel is short, it is a closed syllable. In which column would I write hand?

Students: In the Closed Syllable column.

Teacher: Where would I write take?

Students: In the VCe column.

Teacher: Let's begin by working together. The first word is prize. Before you write it, decide whether it is a VCe or closed-syllable word. What vowel sound is in prize, Maribel?

Maribel: $\quad$ long $i: / \overline{/} /$.
Teacher: That is correct. Because it has a long vowel, which column does it belong in?
Maribel: It's a VCe word.
Teacher: Right, it follows the VCe spelling pattern. Please write prize in the VCe column.

## [Circulate to monitor students' work.]

Teacher: Now that everyone has written it, let's all spell prize aloud.
Students: p-r-i-z-e
Teacher: Remind me of how to tell whether prize is a VCe syllable.
Christopher: Because the vowel is long.
Teacher: Excellent. Now, everyone pass your paper to the person to your left.
[Students pass their worksheets.]
Teacher: Here is the next word: grab. What is the vowel sound in grab?
Dae: /a/
Teacher: Right. Use that vowel sound to help you decide whether it is a VCe word or a closed-syllable word. Write the word in the appropriate column.

## [Circulate to monitor students' work.]

Teacher: Now that everyone has written it, let's all spell grab aloud.

Students: $\quad g-r-a-b$
Teacher: Dae, tell the group which column you chose for grab and why it belongs there.
Dae: $\quad$ The vowel makes the short sound. That means it's not VCe . It is a closed syllable.
Continue to dictate words for students.

TIPS

- Provide heavy modeling initially to teach students how to use the vowel sound to determine whether a syllable is VCe or closed.
- If a student finishes writing his or her word correctly before the other students, quietly dictate another word to that student to keep all students engaged.


## ADAPTATION

- Include $\boldsymbol{r}$-controlled syllables by a adding a third column on the worksheet.
- When all worksheets are back to their original owners, ask different students to read the words in a particular column or ask different students to read one word from each column.


## INDEPENDENT PRACTICE: ACTIVITY 1

## PICTURE ID

DECODING

Distribute the picture ID worksheets.
Teacher: The picture ID sheet has pictures with some words under each picture. Read the words and circle the one that matches the picture.

What is the picture for number 1 ?
Students: It's a mop.
Teacher: Read the words under it and circle the word that corresponds to the picture.

Students: Mope, mast, mop, smoke.
[Students circle mop.]
Teacher: On your own, continue with the other pictures and words.

TIP

Circulate to check whether students read all of the words under each picture, instead of stopping after they have circled one of the words.

## INDEPENDENT PRACTICE: ACTIVITY 2

## VCE ID

## DECODING

Distribute the VCe ID worksheet, which lists 30 words. Have students circle the VCe words and put a macron over the long vowel. Then, have students read as many words as possible in 30 seconds.

Teacher: I have given each of you a sheet with lots of words on it. They are all words that you have learned how to read. Some are words with VCe syllables, some have closed syllables, and some have $r$-controlled syllables. First, circle the VCe words and mark the long vowel. Then, I will set the timer for 30 seconds. When I say, "Begin," you will read the words as quickly and accurately as you can. Read the words from left to right, just like in a book. When I say, "Stop," draw a line under the last word you read and count how many words you read. I will be moving around to listen to each of you, so read in a whisper voice.

## TIPS

- Distribute the different versions of the sheet, so that even though the words are the same for each student, they are ordered differently.
- Have students use their finger to keep track of where they are. This also makes it easier for you to follow along.
- Students can read the same VCe ID worksheet up to three times per lesson. Have students mark their total words in a different color or in a different place each time they read the same sheet.
- Listen to each student read to monitor accuracy and proficiency.


## ADAPTATION

Have students do this activity as a repeated reading game with partners (see Short Vowels, Independent Practice Activity 1).

## INDEPENDENT PRACTICE: ACTIVITY 3

## PENTAGON SPELLING

## ENCODING

Distribute a Pentagon Spelling worksheet. Each side of the pentagon is associated with a vowel. Dictates VCe and closed-syllable words. Have students write each word on the side of the pentagon that corresponds to the vowel.


## INDEPENDENT PRACTICE: ACTIVITY 4

## CHANGE A LETTER

## ENCODING

Dictate a word and have students write it at the top of a blank sheet of paper. Then, dictate a second word that is one letter different from the previous word. Have students write the second word beneath the first, and so on. Enunciate each word distinctly and have the students repeat it before writing.

Teacher: I will dictate a word, which you will repeat and write at the top of your paper. Then, I will give you another word that is just one letter different from the word before it. Some of these words will be nonsense words, so listen carefully.

The first word is plan. Repeat, please.

## Students: plan

> [Students write the word.]

Teacher: Now, change one letter to make the word plane.

## [Students repeat and write the word.]

The next word is lane.

## [Students repeat and write the word.]

The next word is line.
[Students repeat and write the word.]
The next word is pine.
[Students repeat and write the word.]

The next word is pin.

## [Students repeat and write the word.]

Continue dictating new words by changing one letter at a time. Incorporate varying syllable types, vowels, and consonants-for example, pin, pen, pet, Pete, pate, pat, vat, vate, vake, fake, flake, lake, lack.

TIP

Prepare your word sequence in advance and use it as answer sheet to monitor students' work.

## MONITOR LEARNING

Check students' work on the picture ID, VCe ID, and pentagon spelling worksheets. Ensure that students can discriminate between VCe and closed-syllable words in reading and spelling. Students must associate long and short vowels with their respective syllable types.

## GENERALIZATION

Words following the VCe pattern are usually familiar to upper-elementary students, but students with reading difficulties may not understand the silent-e rule to help them read or spell the words accurately and consistently. Many longer words are made of VCe syllables combined with other syllables. Learning the VCe pattern increases the number of words students can read in school and at home.


First of 6 pages



First of 3 pages:
All reviewed syllable types included



First of 4 pages:
3 rearrangements of the same list included


# LETTER COMBINATIONS LESSON 7 

## OBJECTIVES

- Students will read words that have specific letter combinations.
- Students will identify the sound of specific letter combinations.
- Students will spell words that have specific letter combinations.


## MATERIALS

- Letter cards from previous lessons*
- Lesson 7 letter cards*
- Lesson 7 word cards (two sets)*
- Spinner with letter combination sections**
- Spinner words worksheet*
- Supported spelling cards for each student*
- Sentence reading worksheet*
- Pocket chart
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.
**Assembly instructions available on CD.


## TIPS

- Refer to the Appendix for a list of letter-combination words.
- Teach one or two letter combinations at a time, depending on student proficiency.
- The following is a suggested order of instruction:
- Letter combinations that make one sound (e.g., ai and ay make the long a sound; ee and ey make the long e sound)
- Letter combinations that make more than one sound (e.g., ow in snow and plow; ou in out and soup)
- Emphasize that a letter combination should be treated as a unit. Teach students to see the letters as a combination, or team, that makes a particular sound.
- Include a variety of words that use previously learned sounds.
- Include words containing letter combinations and words without letter combinations, so students can practice recognizing the different ways vowel sounds are spelled (e.g., hose, boat, toe).
- Sounds with multiple spelling options:
- Tell students that it can be difficult to know which option is correct, just from hearing the sound. Have students start a"spelling options" notebook to practice spelling words and memorizing which option goes with which words.
- Provide multiple opportunities for students to interact with high-utility words in decoding and encoding activities.
- When a strategy for choosing a spelling option exists, teach it (e.g., ay is more likely at the end of a word; ai more likely in the middle).
- Decode and encode, using real and nonsense words.
- Give direct feedback to students.

This lesson plan can be used to teach all letter combinations. For the purpose of demonstration, however, many of the activities in this lesson focus on long a letter combinations and spelling options.

## DAILY REVIEW

## LONG AND SHORT VOWEL SOUNDS

Teacher: Today we will review vowel sounds. Everyone, tell me the long sound for the letter $o$.

Students: /ō/

Teacher: Yes, that's right, the long sound for the letter $o$ is $/ \bar{o} /$. What vowel do you hear in the word brake?

Students: /ā/
[Write brake on the board.]
Teacher: $\quad$ Raise your hand if you can explain why $a$ is long in brake.
Bri: Because it has $\boldsymbol{e}$ at the end. The $\boldsymbol{e}$ makes the vowel say $/ \bar{a} /$.
Teacher: What is the short sound for $e$ ?
Students: /e/
Teacher: $\quad$ What is the short sound for $i$ ?

Students: /i/
Teacher: Can anyone think of a word with /e/ or /i/?
Anthony: Pickle has short i.
Teacher: Correct.

OPENING
Teacher: Today, we will learn about sounds that vowels make when they are combined with other letters. We call these letter combinations because when vowels are combined with certain letters, they work together to make one sound. This is important because your reading for other classes will include many syllables with letter combinations. So understanding letter combinations will help you to read many more words.

## MODEL AND TEACH: ACTIVITY 1

## INTRODUCE LETTER-COMBINATION SOUNDS decoding

Teach students that the letter combination ai makes the sound /ā/ and that a letter-combination sound counts as just one sound.
[Write the letters ai on the board.]
Teacher: When $a$ and $i$ are next to each other in a word, they are a team, and they make the sound $/ \bar{a} /$, as in train.
[Write train, circling ai.]
Teacher: When ai are next to each other, although there are two letters, they make just one sound, /ā/. What sound does ai make?

Students: /ā/

After teaching the letter combination, demonstrate how to use letter cards to read the new sound.
[Display m, ai, and $\mathbf{n}$ in a pocket chart or on the table, leaving some space between the letters.]

Teacher: You blend letter combinations with other sounds to make words, as we did with digraph and closed-syllable words.
[Point to $\mathbf{m}$ and say $/ \mathrm{m} /$. Point to ai and say $/ \bar{a} /$. Slide your finger under each letter as you blend the sounds.]
$/ \mathrm{m} / / \mathrm{a} /$. Your turn. Blend the sounds as I slide my finger under the letters.
Students: /m//ā/
[Add the final /n/ sound: Slide your finger under the letters, stretching out the sound.]

Teacher: /mmm/ /āāā/ /nnn/. Now, you say the sounds as I slide my finger under the letters.

## Students: /mmm/ /āāā/ /nnn/

[Move the cards next to each other. Slide your finger under the letters.]
Teacher: Main:The whole word is main. Now, I will slide my finger under the letters, and you will read the word.

Students: main

Teacher: Although there are four letters, there are just three sounds because $\boldsymbol{a}$ and $\boldsymbol{i}$ make one sound, /ā/.
[Model counting with you fingers.]
Teacher: $\quad / \mathrm{m} / / \bar{a} / / \mathrm{n} /$ : three sounds.

Repeat the sequence with other words, gradually reducing your modeling.

TIPS

- Introduce additional letter combinations as your students master each sound.
- Some letter combinations represent more than one sound (e.g., the different sounds for oo in book and school). Explicitly teach these differences and associate them with key words.


## ERROR CORRECTION

Guide students who make an error to the correct sound by using questions about the key word. If necessary, have students repeat the blending sequence to read the word.

## MODEL AND TEACH: ACTIVITY 2

## IDENTIFYING LETTER COMBINATIONS IN WORDS DECODING

This activity teaches students to identify letter combinations and treat them as a single unit of sound.

Write several words with letter combinations students already have learned on the board (e.g., toast, pail, each, found, and snoop). During the course of the lesson, scaffold by circling the letter combinations and then reading the word. Remove the scaffold as students gain proficiency.

Teacher: When you read a word, look for a letter combination. Use that sound when you read the word.
[Circle oa in toast.]
Teacher: I circled the letter combination oa because it helps me notice it and remember that it says /ō/./t/ /ō/ /s/ /t/, toast. What did I circle?

Students: oa
Teacher: And what does oa say?

Students: /ō/

Teacher: Yes! Let's sound it out together as I slide my finger under the word. Then say the word quickly.

Students: /t/ /ō/ /s/ /t/: toast.

Teacher: Very nice job!

## [Point to pail.]

Teacher: Bri, do you see a letter combination?
Bri: The ai is a combination.

Teacher: Please circle the ai letter combination and tell me its sound.

## [Bri circles ai.]

## Bri: It says/ā/.

Teacher: Everyone, sound it out together and then say it quickly.
Students: /p/ /ā/ /I/: pail.
Teacher: Laura, please circle the letter combination in the next word.

## [Laura circles ea.]

Teacher: You circled ea. What sound does it make?

Laura: /ē/
Teacher: Please read the word for us.
Laura: each

Teacher: Excellent. Danzel, it's your turn to circle the letter combination in the next word.

## [Danzel circles ou.]

Teacher: What is the most common sound for ou?
Students: Ou says /ow/, like in out.
Teacher: Perfect. Read the word for us, please.

Danzel: found

Repeat the sequence with other words.

## MODEL AND TEACH: ACTIVITY 3

WHAT SAYS...
ENCODING

Spread letter cards in front of students. Follow these directions:

1. Dictate a sound.
2. Have a student repeat the sound (listen for correctness).
3. Have the student point to the corresponding letter cards.

Focus on new letter-combination sounds, but also include previously introduced letter combinations and letter sounds. In some cases, more than one letter card will represent the same sound. In that instance, have the student show each of the spelling options he or she has learned (e.g., /ā/ can be represented by a-consonant-e, ai, or ay.)

Teacher: I will ask you what makes a certain sound. You will repeat the sound and point to the letter card or cards that make the sound.

What letter combination says /ā/?

## [Students say/ā/ and point to ai.]

Teacher: Good. Show me another letter combination that says /ā/.

## [Students say/ā/ and point to ay.]

Continue dictating sounds.

## TIPS

- An alternative method for sounds with multiple spelling options is using questioning similar to the following example: "There are three ways of spelling /ā/ in words. What is one way to spell /ā/? What is another way? What is the third way?"
- Introduce new letter combinations as a new spelling option for a sound. For example, when introducing ea, tell students that ea is one spelling option for long e; other options are $\boldsymbol{e e}$ and $\boldsymbol{e}$-consonant-e. Remind students that they have learned other sounds that are spelled in more than one way (e.g., /k/ can be spelled $c, k$, or $c k ; / f /$ can be spelled $f$ or $p h$ ).


## MODEL AND TEACH: ACTIVITY 4

## SEGMENTING SOUNDS <br> ENCODING

Use letter combinations that students have learned while following the sequence below:

1. Dictate a word.
2. Have a student repeat the word (listen for accuracy).
3. Have the student say each sound in the word and count the sounds in the word.
4. Have the student say the letters again as he or she collects the corresponding letter cards.
5. Have the student check by reading the word and receiving feedback or using a dictionary or spell-checker.

## Example 1: Segmenting With a Letter Combination That Makes Just One Sound

In this example, students have learned the letter combination oa for /ō/.
Teacher: The steps for spelling words with letter combinations are similar to the steps we used to spell other words. We segment the sounds and find the letters for each sound.

The word is goat. Repeat, please.
Students: goat
Teacher: I count the sounds in goat.

## [Model counting with your fingers.]

Teacher: $/ \mathrm{g} / / \overline{\mathrm{o} / / \mathrm{t} /:}$ I hear three sounds. Now I think about the letters that make those sounds, and I get the letter cards.
/g/-g; /ō/-the letter combination oa says /ō/; and /t/-t.
I check the word by reading it: /g//ō//t/, goat.
Teacher: Now I will help you spell a word. I'll remind you of each step. First you repeat the dictated word. The word is float.

Students: float
Teacher: Next, count the sounds in float.
Students: /f/ /l/ / $\bar{o} / / t /:$ There are four sounds.
Teacher: Think about the letters that make the sounds and get the letter cards.
[Students sound out the word and pick their letters.]
Teacher: Finally, check the word by reading it.
Students: float

Repeat the sequence with new words, gradually decreasing your modeling.

## Example 2: Segmenting With Multiple Spelling Options Learned

In this example, students have learned about spelling options: different ways to spell the same sound. Think aloud to model how to choose the correct spelling option.

Teacher: When spelling words, we segment the sounds and find the letters for each. Some sounds have spelling options, which are different ways to spell the same sound. I'll show you how to spell a word with spelling options. I'll think aloud to demonstrate how I figure out which spelling option to use for a letter-combination sound.

The word is chain.

## Students: chain

Teacher: I count the sounds I hear in the word.

## [Model counting with your fingers.]

Teacher: /ch/ /ā/ /n/: I hear three sounds. Next, I think about what letters make those sounds, and I get the letter cards.

## [Choose the letter cards as you say them.]

Teacher: /ch/-ch; /ā/-I know that /ā/ can be spelled ai or ay. It was one of the words we read on a word card. I'm trying to remember. When long $a$ is in the middle of the word, it's usually ai, so I'm pretty sure it is spelled ai. And then $/ n /-n$.

I check the word by reading it and looking at the word card or dictionary: chain.

## TIPS

- Remind students that it can be difficult to tell which option is correct just from the sound. Have students start a "spelling options" notebook to practice spelling words and memorizing which option goes with which words.
- Provide multiple opportunities for students to interact with high-utility words in decoding and encoding activities.
- When a strategy for choosing an option exists, teach it (e.g., ay is more likely at the end of a word; ai more likely in the middle).


## ERROR CORRECTION

Tell the student the correct letter combination.

Adapted from Wilson, B. A. (2002). Wilson reading system: Instructor manual. Oxford, MA: Wilson Language Training.

## GUIDED PRACTICE: ACTIVITY 1

## SPINNER WORDS

## DECODING

Students identify and read words that contain a letter combination they have been taught. A letter combination is selected from a spinner that has been divided into 4-6 spaces, each space containing a letter combination the students have learned. Students find a word with the letter combination from the spinner words worksheet.

Teacher: We will read lots of words that contain letter combinations. First, you spin to find out the letter combination. Then find a word on the word list with the letter combination and say the word.

Anthony, please spin and tell us your letter combination.
Anthony: | landed on ee.
Teacher: What does ee say?
Anthony: /ē/
Teacher: So, now you'll look on the word list and find a word with ee and say the word.
Anthony: bleed
Teacher: Right. Everyone, what does ee say?
Students: /ē/
Teacher: Laura, please spin and tell us your letter combination.
Laura: ow

Teacher: ow can make two sounds. Who can tell me one of the sounds ow makes...Danzel?

Danzel: It says /ō/ like slow.
Laura: It also says /ow/ like in owl.

Teacher: Good job! Laura, now find a word in the list with ow and read it. You might have to try both sounds to determine which is correct.

## [Laura's word is crown.]

Laura: /c//r//ō/n/:/crōn/.That doesn't sound right. /c/ /r/ /ow/ /n/: crown.
Teacher: Very nicely done! Everyone, what sound does ow make in crown?

Students: /ow/

Continue building and reading words.

TIPS

- The spinner could specify a sound option for letter combinations with more than one sound. For example, ea could be in three different spinner spaces for its three sounds: /ē/, /e/, and /ā/.
- For more independent work, do the activity in pairs.


## GUIDED PRACTICE: ACTIVITY 2

## GO FISH FOR WORDS

## DECODING

This activity uses a deck of cards containing pairs of words with previously taught letter sounds and newly introduced letter combinations. Two or more students play a Go Fish card game following typical Go Fish rules, with a few exceptions.

1. Each player is dealt five cards. The remaining cards are placed facedown to form a stack (the "fish pond").
2. Player A asks a specific player (Player B) for a match with a specific word that Player A holds in his hand (e.g.,"Monica, do you have plain?").
a. If Player A cannot pronounce the word on the card, provide assistance. Player A will put the card at the bottom of the fish pond and select a replacement card. The turn passes to the next player.
b. If Player B has the requested card, he or she gives it to Player A. Player A then gets another turn.
c. If Player B does not have the requested card, he or she says, "Go fish," and Player A draws the top card from the fish pond. If the drawn card is the requested word, Player A keeps it and gets another turn. If the drawn card is not the requested word, Player A keeps it and the turn passes to the next player.
3. As soon as a player has a pair of words, they are placed faceup on the table.
4. The game continues until someone has no cards left or the fish pond runs out.
5. The student who has the most word pairs wins the game.

Include questions to reinforce students' understanding of letter sounds.
Teacher: We will play a card game called Go Fish for Words. It's just like regular Go Fish, except it is played with word cards. There are a few differences: You ask another player if he or she has specific word that matches a word in your hand.

If you have trouble reading a word, I will help you figure out how to read it. Then you'll have to put it back in the fish pond and select another card.

When you have a pair of matching words, lay them faceup on the table in front of you. The person who has the most pairs wins.

## [Deal cards and determine who goes first.]

Laura: Bri, do you have the word flat?
Bri: Go fish.

## [Laura draws a card that is not a match.]

Bri: Anthony, do you have the word w...w.../wast/?
Teacher: Bri, point to the letter combination in that word and tell me its sound.
Bri: Ai says /ā/.

Teacher: Great. I can tell you know all the sounds in your word. Now, blend the sounds together to read the word.

Bri: $\quad / \mathrm{w} / / \mathrm{a} / / \mathrm{s} / / \mathrm{t} /$ : waist.
Teacher: Good job, Bri. Put the card at the bottom of the fish pond and pick a new card to add to your hand.

Danzel, it's your turn.

Play continues around the circle until a player matches all the cards in his or her hand or the fish pond runs out.

## TIPS

- After cards are dealt, have students sort the words in their hand into categories, such as syllable type, vowel sound, letter combination, etc.
- If your group is small, consider letting players take one turn at a time, regardless of whether a player gets a match.

Adapted from Rasinski, T. V., \& Padak, N. D. (2001). From phonics to fluency: Effective teaching of decoding and reading fluency in the elementary school. New York, NY: Addison Wesley Longman.

## GUIDED PRACTICE: ACTIVITY 3

## SUPPORTED SPELLING

## ENCODING

Choose a vowel sound to target—for example, /ā/. Distribute a laminated spelling support card to each student that lists the various spelling patterns for /ā/ (see the following graphic). Dictate a word that contains the target sound. Students then determine its correct long a spelling pattern and spell it by writing it on the support card with a dry-erase marker.


Write lake, play, and train on the board. Refer to these words as you introduce the activity.
Teacher: Let's practice spelling words that have the long a sound. So far, we've learned three spelling options for /ā/. On the board you can see words using the different spellings. Who can tell me about one of the words and its /ā/ sound?

Laura: Lake has a silent $e$ at the end, so the $\boldsymbol{a}$ is long.
Teacher: Excellent! One option is the VCe pattern, as in lake. Danzel, will you tell me another spelling option for /ā/?

Danzel: Ai says /ā/ in train.
Teacher: Yes, the letter combination ai, which is in train, makes the long a sound. And the third option we have learned is...Bri?

Bri: Play has ay at the end. It says /ā/.
Teacher: Yes, another letter combination, ay, also says /ā/. I'm very impressed. Remember, when you hear /ā/ at the end of a word, it is usually spelled ay. When you are spelling words, it is important to know which option goes with which word. It takes a lot of practice and memorization. We're going to practice right now.

Each of you has a spelling support card for long $a$ that has the different spelling options we reviewed. I will dictate a word. Your job is to spell the word, using the correct long a spelling pattern. The spelling support card gives you a way to practice with different options before you determine the correct spelling. When your answer is ready, hold it up and show me. I will demonstrate.

The first word is paint.

Next, I determine the spelling option. Let's see...I will try ay.

## [Write paynt on the ay line of the spelling support card.]

That's not right because ay comes at the end of a syllable, so I will erase and try ai. [Write paint on the ai line.]

Yes, paint is spelled ai.

Let's spell another word: spray.
Students: spray
Teacher: Spraaaay. What is the last sound you hear?

Students: /ā/
Teacher: Right, the last sound is the long $a, / \bar{a} /$. Which sample word also ends with a long $a$ sound?

Students: play
Teacher: Notice the spelling option when the last sound is a long vowel. Now, write the word with the spelling option you chose. Hold up your answer when you're done.

Anthony, please show your card and explain how you got your answer.
Anthony: I spelled it with ay, just like play is spelled with ay.
Teacher: Yes, when the last sound is /ā/, often it is spelled ay, so try that option first.
Continue dictating and spelling more word cards.

## TIPS

- Scaffold by dictating words with the same spelling pattern (e.g., ai and then ay words).
- If students have not been taught all of the spelling options for a specified vowel, cover that option on the spelling support card with a sticky note.

Adapted from The Florida Center for Reading Research. (2007). 2-3 student center activities: Phonics. Retrieved from
http://www.fcrr.org/scasearch/PDFs/2-3P_017.pdf

## INDEPENDENT PRACTICE: ACTIVITY 1

## SENTENCE READING

DECODING

Give students 10-15 decodable sentences containing letter-combination words. Have students read the sentences silently, circling the letter combinations. After the silent reading, call on students to read sentences aloud. One way to structure the read-aloud is modeled below; other variations are described in the Adaptations section.

Prepare a bag or box with numbers inside corresponding to the number of sentences.
Teacher: You have a worksheet with 15 sentences on it. Read each sentence silently. When you see a word with a letter combination, circle the letter combination. Read each sentence three times because you will be reading them aloud a little later. While you are reading, I might come up and ask you to whisper read so I can listen. Please begin, everyone.

## [Circulate among students and listen to them read.]

Teacher: Now we will read aloud. When it is your turn to read, pick a number from this bag and read that sentence. I'll be asking questions about the sentences, so you all must read the sentences silently if it isn't your turn.

## [Laura picks a number and reads the corresponding sentence.]

Teacher: Excellent reading, Laura! Danzel, what word in Laura's sentence had a letter combination, and what sound does it make?

## [Danzel responds.]

Students continue reading sentences.

## ADAPTATIONS

- Write the sentences on sentence strips.
- Write the sentences on a whiteboard or overhead.
- Have students choose 3-4 sentences to practice and then read, using their best reading.
- Have students read the sentences to a partner.


## INDEPENDENT PRACTICE: ACTIVITY 2

## WRITE AND SORT <br> ENCODING

Focusing on one vowel sound at a time, have students write the spelling options for that sound across the top of a blank sheet of paper, creating column headings. Assist students as necessary. Dictate words that contain the sound. Have students spell the words in the column that corresponds to the spelling option.

Teacher: We're going to practice spelling words with the long a sound. First let's make columns for each spelling option for /ā/. At the top of one column, write the spelling option for the long $a$ in play. Write play next to it.

## [Circulate among students to check for accuracy.]

Teacher: In the next column, write the spelling option for long a in train. Write train.

## [Circulate to check for accuracy.]

Teacher: In the last column, write the spelling option for long a in lake. Write lake.

## [Circulate and check for accuracy.]

Teacher: Which spelling options are letter combinations?

Bri: Two of them, ay and ai.
Teacher: Which spelling option usually is used when the last sound in the word is long $a$ ?
Laura: ay
Teacher: Very good. How about if the last sound is a consonant? How do you know which option to use?

Anthony: You just have to know it. You have to practice and remember.
Teacher: Exactly. You must memorize the spelling. I'm going to dictate words that you have been practicing. Write the word in the correct column.

Dictate words.

TIPS

- Use the same sample words for each spelling option, so students have a consistent frame of reference for spelling.
- Dictate words that are high utility and that have been modeled or practiced during prior activities.


## GENERALIZATION

To reinforce the concept of the great number of letter-combination words, have each student open to a randomly selected page in different content area textbooks and scan the page for letter-combination words. Have students share their findings with one another.


First of 6 pages



## SENTENCE READING

LETTER COMBINATIONS

1. The paint on the wall is still wet.
2. It is hard to grow plants in this soil.
3. Will Gail go south for her road trip?
4. Mr. Drake gave a speech to the high school class.
5. This is the last night of the show.
6. Turn the sound on the TV down!
7. Gran will see that Jake has grown and can reach the lock.
8. Jenn had to tie the back of her gown.
9. Greg will haul his new toy all over town.
10. How did he get on top of the roof?
11. Ann chose blue paint for her room.
12. Joe went to sleep soon after his big yawn.
13. That coin was found in Spain.
14. It will be hard to beat the best team.
15. Mrs. Kern went to claim her tray in lost and found.

First of 6 pages:
All reviewed spelling patterns included

# Open Syllables <br> LESSON 8 

## OBJECTIVE

Students will decode and encode words with open syllables.

## MATERIALS

- Letter cards
- Lesson 8 word cards*
- ID Me worksheet*
- Sticky notes
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for a list of words with open syllables.
- Many one-syllable open syllables are sight words (e.g., so, go, hi, he, she). Include nonsense words in activities, so students practice applying the open-syllable rule in unknown words.
- Explain that $y$ can be a vowel in open syllables and that in short words, it usually makes the /ī/ sound, as in cry.
- Provide direct feedback to students.


## DAILY REVIEW

## SYLLABLE TYPES: CLOSED, VOWEL-CONSONANT-E, R-CONTROLLED, LETTER COMBINATION

Write the following headings on index cards: "Closed,""r-Controlled,""Vowel-Consonant-e," and "Letter Combination." Under each heading, write a sample word of that syllable type (the example below uses the words hid, hurt, hide, and heat). Review the differences among the syllable types and vowel sounds. Read example words of known syllable types.

Teacher: Let's review the types of syllables we have learned so far. We will start by reading the words on the index cards.

## [Point to hid.]

Teacher: Say the word and tell me its vowel sound, Ana.
Ana: Hid. The vowel is /i/.
Teacher: That is correct. Hid is on the closed-syllable card. Raise your hand to explain why it's a closed syllable. Davis?

Davis: It has just one vowel, and a consonant closes in the vowel.
Teacher: Does the vowel make its long or short sound?
Davis: Vowels are short in closed syllables.
Teacher: Beautiful job! Look at the next word.

## [Point to hurt.]

Teacher: Tran, say the word and tell me why it's an $r$-controlled word.
Tran: The word is hurt. The $\boldsymbol{r}$ changes how the $\boldsymbol{u}$ sounds: Ur says /er/.
Teacher: Very nice job! In an $\boldsymbol{r}$-controlled syllable, the $\boldsymbol{r}$ controls the sound of the vowel, so the vowel doesn't make its regular short sound. Let's read and analyze the word that is on the VCe card.

## [Point to hide.]

Teacher: Cynthia?
Cynthia: It's hide. It's VCe list because it ends with e.
Teacher: Great, Cynthia. By looking to see whether the word ends in the VCe pattern, you are using a strategy we learned. What is the vowel sound in a VCe syllable?

Cynthia: Long vowel: /ī/ in hide.
Teacher: Excellent. Ana, please read and analyze the last word, which is on the Letter Combinations card.

## [Point to heat.]

Ana: Heat: $E a$ is a letter combination that says /ē/.
Teacher: $\quad$ Now we'll read word cards and put them in the correct category.

Read a variety of known syllable types and sort them into categories. Include some questions to ensure that students understand the differences among the syllable types.

## OPENING

Teacher: Today we will learn about another syllable type: open syllables. You are familiar with many of the open-syllable words in this lesson. Although these words are short and might seem easy, it's important to learn them because later, you will combine open syllables with other syllables to read and spell many words.

## MODEL AND TEACH: ACTIVITY 1

OPEN-SYLLABLE CONCEPT

## DECODING

Using letter cards, display the word got. Remove the $t$ and describe the new word, go, as an example of an open syllable. Explain that open syllables have only one vowel and that the vowel is open-a consonant does not close in the vowel. Vowels in open syllables make their long sound. Teach students that the strategy for reading open syllables is the same as for other syllables students have learned: Blend the sounds of the letters. Model reading open syllables in real and nonsense words (e.g., no, by, pre, he, stu, shy, cra).

## [Point to got.]

Teacher: Students, what is this word?

Students: got

Teacher: Correct. We know that got is a closed syllable because there is just one vowel and it is closed in by a consonant. What vowel sound do you hear in got?

Students: /o/

## [Remove the tletter card.]

Teacher: This new word, $g o$, is an open syllable. It has just one vowel, but the vowel is open, which means it is not closed in by a consonant. Listen while I say the word: go. What vowel sound did you hear?

## Students: /ō/

Teacher: Very good! It makes the long o sound. In an open syllable, the vowel can take a long walk—and make its long sound—because no consonant closes in the vowel. It is wide open.

So, there are three things to remember about open syllables:

1. They have just one vowel.
2. The vowel is open: It can take a long walk because a consonant does not close in the vowel.
3. The vowel is long.

Reading open syllables is similar to reading other syllables we've learned. You blend the letter sounds.
[Display p, r, and e with letter cards, leaving space between the letters. Point to $\mathbf{p}$ and say /p/. Point to $\mathbf{r}$ and say/r/. Point to e and say/ē/. Slide your finger under each sound as you blend them.]

Teacher: /p/ /r/ /ē/. Now, you try it. Blend the sounds as I slide my finger under the letters.

Students: /p/ /r/ /ē/

## [Move the cards next to each other. Slide your finger under the letters.]

Teacher: /prē/:The whole syllable is pre. Now, I will slide my finger under the letters and you will read the syllable.

Students: /prē/

Continue reading other open syllables, gradually reducing your modeling.

TIP

Because students might know many one-word open syllables as sight words, include open syllables that are not real words.

## MODEL AND TEACH: ACTIVITY 2

## OPEN-SYLLABLE STRATEGY (IDENTIFY AND READ)

## DECODING

Teach the following steps of a strategy for identifying and reading open syllables:

1. Is there just one vowel?
2. Is the vowel open?
3. If the answer to both questions is yes, the syllable is open.
4. Read the word, using the long vowel sound.

Teacher: Let's read some more words and syllables. Some will be open syllables, and some will not. Here's a strategy to figure out whether a syllable is an open syllable.
[Using letter cards or writing on the board, display cra.]
Teacher: Ask yourself two questions. First: Does the syllable have just one vowel? Yes, there is just one vowel.

## [Point to a.]

Teacher: $\quad$ Second, is the vowel open? Yes, the vowel is open because there is not a consonant closing in the vowel.

Because the answer to both questions was yes, I know it is an open syllable. And because vowels in open syllables are long, I'll read the word, using the long vowel sound. I blend the sounds: /c//r/ /ā/,/crā/.

I'll demonstrate the strategy again with the next word.

## [Display slug.]

Teacher: Is there just one vowel? Yes, there is just one vowel.

## [Point to u.]

Teacher: Is the vowel open? No, a consonant, $g$, closes in the vowel. It is a closed syllable, so the vowel is short. I blend the sounds: $/ \mathrm{s} / \mathrm{/l} / \mathrm{/u} / / \mathrm{g} /$, slug.

Let's use the strategy to determine whether other syllables are open syllables.

## [Display pri.]

Teacher: Is there just one vowel?
Students: Yes, i.
Teacher: Is the vowel open?
Students: Yes.
Teacher: Is it an open syllable?
Students: Yes.

Teacher: Correct, so what vowel sound is in an open syllable?

Students: Long.
Teacher: Please read the word using the vowel sound.
Students: /p//r//i//,/prī/.
[Display op.]
Teacher: Tran, is there just one vowel?

Tran: Yes.

## [Tran points to o.]

Teacher: Is the vowel open?
Tran: I don't think so. The $p$ comes after the $\boldsymbol{o}$.
Teacher: Excellent! That was a bit tricky. Even if the vowel is the first letter in the word, the vowel isn't open if there is a consonant after it. Tran, please blend the sounds.

Tran: /o//p/,/op/.

Continue using the strategy. Use knowledge of known syllable types to read the words.

## ERROR CORRECTION

Redirect students who make an error to the strategy. Have the students read the word again.

## TIPS

- Include one-letter open syllables. These syllables will be important when students read multisyllabic words in future lessons (e.g., u-nite, a-corn, e-vict, o-pen, i-tem).
- Most of the syllables and words in this activity should be open syllables. Include other learned syllable types to ensure that students can discriminate among them.


## MODEL AND TEACH: ACTIVITY 3

## SEGMENTING SOUNDS IN OPEN SYLLABLES <br> ENCODING

Dictate open syllables. Have students use letter cards to encode each syllable, using the sequence from previous lessons:

1. Dictate a syllable.
2. Have a student repeat the syllable.
3. Have the student say and count each sound in the syllable.
4. Have the student collect the letter cards for each sound.
5. Have the student check his or her work by reading the syllable.

Teacher: We use the same steps for spelling open syllables that we used to spell other words and syllables. We segment the sounds and find the letters for each sound.

The first open syllable we'll look at is be.
Students: be
Teacher: I will count the sounds in be.

## [Model counting with your fingers.]

/b/ /ē/: I hear two sounds. I think about the letters that make those sounds, and I get the letter cards: /b/-b, /ē/-e.

I check the word by reading it: /b/ /ē/, be.

Now, I will help you spell an open syllable. I'll remind you of each step.

First, you repeat the dictated syllable. The syllable is pro.

## Students: pro

Teacher: Next, count the sounds in pro. Cynthia?

Cynthia: /p/ /r/ /ō/: There are three sounds.
Teacher: Think about the letters that make the sounds and get the letter cards.
Cynthia: $/ p /-p, / r /-r_{,} / \bar{o} /-o$.
Teacher: Finally, check the word by reading it.

Cynthia: pro

Repeat the sequence with new words, gradually reducing your modeling.

TIP

Some open syllables are homophones for real words (e.g., be-bee, se-sea, lo-low, la-lay). If a student spells la as lay, tell the student to spell the open syllable /lā/.

## GUIDED PRACTICE: ACTIVITY 1

## POINT AND READ

## DECODING

Compile a stack of word cards that include known syllable types, mostly open syllables. Include real and nonsense words. Arrange about 20 cards faceup on a table. Point to a word and call on a student to read it. If the student reads the word correctly, he or she keeps the card for the duration of the activity. Include questions to monitor students' understanding.

Teacher: I have 20 word cards on the table. Some of them have open syllables, and some do not. Some of them are real words, and some are not. When I point to a word and say your name, say the sounds in the word and then read the whole word. For example, to read this word...
[Point to pho.]
Teacher: ...you would say, "/f/ /ō/,/fō/."

## [Point to cre.]

Teacher: Ana?

Ana: /k/ /r/ /ē/, cre
Teacher: Is cre an example of an open syllable? Tell me why or why not.
Ana: It's an open syllable because it has one vowel and the vowel is open.

Teacher: And what does the vowel say in this open syllable?
Ana: It's long. It says /ē/.

## [Point to aid.]

Teacher: Cynthia?
Cynthia: /ā//d/, aid

Teacher: Good reading. Is it an open syllable?

Cynthia: No, because there is a consonant after the vowel. Besides, there are two vowels, so it can't be an open syllable.

Teacher: $\quad$ So if it is not an open syllable, why does aid have a long vowel sound, Davis?
Davis: The ai together says /ā/.

Continue pointing to words for students to decode. Increase the pace as the activity progresses and students gain proficiency.

## GUIDED PRACTICE: ACTIVITY 2

## LETTER DROPPING <br> DECODING

Write 15 to 20 decodable words on the board that do not have open syllables. Some of the words may be nonsense words. Have a student read a word. Then, change the word to an open syllable by erasing letters. Have the student read the open syllable.

Teacher: I will point to a word on the board and ask you to read it. Then, I'll erase some letters to create a different word or syllable for you to read. Let's do the first one together.

## [Point to sock.]

Teacher: What word and what vowel sound?

Students: sock,/o/
Teacher: $\quad$ Now, I will erase the last two letters. What is the new word?

## [Erase ck and point to remaining word, so.]

Students: so

Teacher: Cynthia, did the vowel sound change? Why or why not?
Cynthia: It says /ō/ because the consonants aren't closing it in anymore.
Teacher: That's right. The vowel is open, so it's an open syllable, which has a long vowel sound.

## [Point to the next word, load.]

| Teacher: | What word and vowel sound, Tran? |
| :---: | :---: |
| Tran: | load, /ō/ |
|  | [Erase ad and point to remaining word part.] |
| Teacher: | Say the new word part. |
| Tran: | /lō/ |
|  | [Point to pinch.] |
| Teacher: | What is the word, everyone? |
| Students: | pinch |
|  | [Erase p and nch, leaving i.] |
| Teacher: | What is this word, Davis? |
| Davis: | Is it i? |
| Teacher: | Let's use the strategy: Is there just one vowel? |
| Davis: | Yes. |
| Teacher: | Is the vowel open? |
| Davis: | Yes. |

Teacher: Because the answer to both questions is yes, it is an open syllable, which makes the vowel long. Remember that open syllables sometimes consist of just one letter. We'll have to know that when we start reading longer words.

## ADAPTATION

On the board, write decodable words that do not have open syllables and words that do. Add or erase letters to make different syllable types and have students read the new words.

[^1]
## GUIDED PRACTICE: ACTIVITY 3

## STICKY SPELLING

ENCODING

Dictate a variety of learned syllable types, focusing on open syllables. Have students write the words on sticky notes.

Teacher: I'll dictate a word or syllable, which you will write on a sticky note. Before we begin, who can remind the group of the steps you follow to spell a word-Ana?

Ana: $\quad$ You say the word and count how many sounds there are.
Tran: $\quad$ You figure out the letters that match the sounds and you write it.
Teacher: And what's the last thing you do after you write the word?
Cynthia: You read the word that you wrote to make sure you did it right.
Teacher: Very good job remembering the steps! The first word is fla. Repeat please.
Students: fla

Teacher: Think of the sounds you hear in fla. How many sounds, Tran?
Tran: /f/ /l/ /ā/: three sounds.

Teacher: That's right. Before you write, think about the letters that make the sounds. When you're ready, write the word on the sticky note.

## [Students write the word.]

Teacher: Davis, please tell us the sounds and the letters for fla.

Davis: $\quad / f / / l / / \bar{a} /, f-l-a, f l a$.

Teacher: Nicely done!

Continue dictating words.

TIPS

- Scaffold by dictating words in syllable types (e.g., dictate several open syllables in a row, then closed syllables).
- Have students mark vowels with a macron (short, straight line) over long vowels and breve (half circle) over short vowels (e.g., nō, flăt).


## INDEPENDENT PRACTICE: ACTIVITY 1

## I.D. ME <br> DECODING

Distribute an I.D. Me worksheet to each student. The worksheet contains a mix of words with syllable types that students have learned. Have students identify open syllables and mark the vowel as long. Then, have students read the words to a partner.

Teacher: This worksheet contains different types of words, but they are all syllable types you have learned so far. Some of the words are real, and some aren't. Your task is to identify open-syllable words and mark the vowel in those words with a long vowel marker, or macron...

## [Demonstrate on the board.]

Teacher: ...to remind you that the vowel sound is long. Then you will read all the words to a partner. We'll do a few together. Look at the first word. Is it an open syllable, Tran?

## [The word is de.]

Tran: Yes.
Teacher: Correct, so we will mark the vowel with a macron.
[Demonstrate.]
Teacher: Please read the word.

Tran: de
Teacher: Look at the word under de. Will we mark the vowel?

## [The word is crane.]

Ana: It's not an open syllable. It has two vowels. So we don't mark it.

Teacher: That right. We are marking only open syllables. Please read the word.

## Ana: crane

Teacher: Identify the rest of the open syllables on your page and mark their vowels. I'll come around to see how you are doing. When you are finished, read all the words silently. When everyone is finished, you'll read all the words to your partner.

## TIP

Be sure that students read all of the words and do not just identify open syllables visually.

## ADAPTATION

Have students mark long and short vowels in all words, not just open syllables.

## INDEPENDENT PRACTICE: ACTIVITY 2

## SPEEDY SPELLING <br> ENCODING

Have students number a sheet of notebook paper from 1 to 20 . Time students for 1 minute as they spell dictated words of four or fewer letters. Use a mix of syllable types that students have learned. Complete several 1-minute rounds with different sets of words. After each round, review the correct spellings and have students self-correct.

Teacher: I will dictate words for you to spell in 1-minute rounds. We'll see how many words you can spell correctly in each round. The words will all have four or fewer letters and will be syllable types you have learned. If you don't finish spelling a word by the time I dictate the next word, move on to the next word. At the end of the 1 minute, I will stop dictating, and we will go over the spelling. You will correct your own paper and count the number correct. Then, we'll do another round. I might give you some of the same words in the next round.

Ready? Number 1: up.

## [Establish a pace by counting to three silently between words.]

Teacher: Number 2: open syllable re.

## [Count to three.]

Teacher: Number 3: cash.

## [Count to three.]

Teacher: Number 4: bike.

Continue dictating at an even pace until the 1 minute is up. Review the spelling with students and make note of trouble areas, so you can include those words in subsequent rounds.

TIPS

- Use a timer to keep track of rounds.
- Select words purposefully by monitoring students throughout the lesson and choosing words that target students' areas of need.


## ADAPTATION

Adjust the pacing of your dictation and the length of time for rounds, according to your students' needs.

## MONITOR LEARNING

Include many words with previously learned syllable types in word reading to ensure that students can discriminate between open syllables and other syllable types.


| I.D. ME |  |  |
| :---: | :---: | :---: |
|  |  |  |
| de | cow | toe |
| crane | fish | ${ }^{\text {sight }}$ |
| he | the | treat |
| $\underbrace{\substack{\text { shine }}}_{\text {help }}$ | ${ }_{\text {win }}^{\text {wo }}$ | ${ }_{\text {lime }}$ |
| steep | home | ${ }_{1}$ |
| ${ }^{\text {f }}$ | hop | cre |
| ${ }^{1}$ | ${ }_{\text {fu }}^{\text {fur }}$ | ${ }_{\text {in }}^{\text {in }}$ |
| ${ }_{\text {chi }}^{\text {ce }}$ | ${ }_{\substack{\text { maxef } \\ \text { mafer }}}$ | ${ }_{\text {ni }}^{\text {tre }}$ |
| go | ground | tide |
| bright | oak | tree |
| pay | on | tie |
| pro | ${ }_{\text {mom }}^{\text {we }}$ | $\underset{\substack{\text { spark } \\ \text { wheel }}}{ }$ |
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First of 6 pages

# CONTRACTIONS <br> LESSON 9 

## OBJECTIVE

- Students will read contractions.
- Students will comprehend contractions.
- Students will form contractions.


## MATERIALS

- Lesson 9 word cards*
- Contraction flashcard list*
- Contraction sight word cards*
- Apostrophe cards*
- Bingo cards*
- Bingo tokens
- Sentence fix-ups worksheet and answer key*
- Sentences containing words that can form contractions
- Kids' magazines or newspapers
- Board and markers or chalk for teacher
- Personal whiteboards and markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for a list of words with contractions.
- Introduce contractions in families, such as not contractions (e.g., don't, isn't, doesn't), will contractions (e.g., I'Il, they'Il, you'II), etc.
- If students struggle with a specific contraction, reteach the meaning of the contraction and the words that form the contraction.
- Make sure students that can read the sight words that are used in contractions. Review the sight words as necessary.
- Explicitly teach won't as an exception that means "will not."
- Give direct feedback to students.


## DAILY REVIEW

## OPEN SYLLABLES

Write 15 to 20 open-syllable and closed-syllable words on the board (mostly open syllables). Review the vowel sounds and structure of open syllables (an open syllable ends in a vowel; the vowel sound is long). Read the words on the board.

Teacher: Today we will review open syllables. Can someone give me an example of an open syllable?

Students: she
Teacher: That's correct; the word she is an open syllable. Why is she is an open syllable?
Rigo: $\quad$ Because it has one vowel and the vowel doesn't have a letter after it. The vowel is open.

Teacher: Correct. As Rigo said, the vowel is open. What sound does the vowel make in the open syllable she?

Danielle: /ē/

Teacher: Yes, vowels go for a long walk in an open syllable, so they make their long sound.

We learned that $y$ is a vowel in an open syllable. Leticia, can you give me an example of an open syllable in which $y$ is the vowel? Also, tell me the sound $y$ makes.

Leticia: In sky, the $y$ says/ī/.
Teacher: Correct. Let's read the words on the board.

Continue the review by pointing to the words and having students say the words.

## TIPS

Include words with previously taught sounds, so students can discriminate between the vowels in open syllables and closed syllables.

## OPENING

Teacher: Today we will learn about contractions. I bet that everyone here has used the word don't. For example, you might say something like, "I don't want to do my chores today." Don't is a contraction. It is made up of the words do not. If you said, "I do not want to do my chores today," you are saying the same thing as, "I don't want to do my chores today."

## [Write "do not = don't" on the board.]

Teacher: It's shorter and quicker to use a contraction. We will learn about many contractions. You'll see contractions in your reading, and you may want to use them in your writing, too.

## MODEL AND TEACH: ACTIVITY 1

## FORMING CONTRACTIONS

DECODING AND ENCODING

Display words do and not in a pocket chart. Explain that contractions are formed by combining two words into one word. The apostrophe takes the place of one or more letters, so the contraction is quicker to read. Demonstrate by sliding the cards next to each other and covering the $\boldsymbol{o}$ with an apostrophe card.

Teacher: In the sentence, I don't like watermelon, the word don't is a contraction for do not. A contraction puts two words together and replaces letters with an apostrophe.
[Slide the do and not cards next to each other.]
Teacher: The o in not is replaced with an apostrophe.
[Cover $\mathbf{o}$ with an apostrophe card.]
Teacher: The word is now don't. What's the word, everyone?
Students: don't

Teacher: Good. What two words form the contraction don't, Danielle?
Danielle: Do and not.
Teacher: Let's form another contraction.
[Put had and not in the pocket chart.]
Teacher: Michael, read the words please.
Michael: had, not

## [Slide the had and not cards next to each other.]

Teacher: The o in not is replaced with an apostrophe.
[Demonstrate with an apostrophe card.]
Teacher: Had, not: hadn't. Repeat, please.
Students: Had, not: hadn't.
Continue to demonstrate how to form contractions. Students should read the contraction and say the words that form the contraction.

TIPS

Introduce contractions in families (e.g., introduce not contractions together). Depending on your students, introduce one to two contraction families per a lesson.

## MODEL AND TEACH: ACTIVITY 2

## READING CONTRACTIONS

## DECODING

Follow these steps:

1. Read a sentence that does not contain a contraction (e.g., I did not understand.).
2. Write the two words from the sentence that can be made into a contraction (did, not).
3. Have students read the words.
4. Repeat the sentence, this time with the contraction (I didn't understand.).
5. Have students identify the contraction in the sentence (didn't).
6. Write and read the contraction.
7. Have students read the contraction and identify the letter(s) the apostrophe replaced.

Teacher: Listen to this sentence: We have not had rain in a long time.
[Write have not on the board.]
Teacher: Read these words please.
Students: have not
Teacher: We haven't had rain in a long time. Michael, what is the contraction in that sentence?

Michael: haven't
[Write haven't on the board and point to it.]
Teacher: Haven't. What word?

Students: haven't

Teacher: What letter did the apostrophe replace, Leticia?

Leticia: $\quad 0$

Continue with more sentences.

TIPS

- Prepare the sentences before the lesson.
- Scaffold instruction by limiting the number of contraction families introduced in a lesson.


## ERROR CORRECTION

If a student makes an error, explain the contraction and demonstrate. Have the student repeat the contraction and the two words that make up the contraction.

## MODEL AND TEACH: ACTIVITY 3

## SPELLING CONTRACTIONS

## ENCODING

Think aloud to model how to spell wouldn't and isn't.
Teacher: You have learned that contractions are formed from two words. You have learned to read a contraction. The next step is learning to spell contractions. I'll use the word wouldn't to demonstrate how to spell contractions. Here is the word in a sentence: She wouldn't get out of bed. What words form wouldn't?

## Students: Would and not.

Teacher: That's right! As I spell wouldn't on the board, I will model what I'm thinking as I spell. Because I know wouldn't is made up of would and not, first I write would.
[Write would on the board.]

Teacher: Contractions form one word from two words, so there is not a space between would and the next letter, which is the $n$ in not.

## [Write $\mathbf{n}$ next.]

Teacher: An apostrophe replaces the $\boldsymbol{o}$ in not, so I write an apostrophe and $t$.
[ Write an apostrophe and $\mathbf{t}$ to form the contraction wouldn't.]
Teacher: Would not, wouldn't: Repeat, please.
Students: would not, wouldn'tTeacher: Let's spell isn't. Here's the contraction in a sentence: She isn't going to school. Whatwords form isn't?
Students: is and not
Teacher: First, I write is.
[Write is on the board.]
Teacher: What do I put after is?
Leticia: The next part is not, but instead of o, put an apostrophe.
Teacher: Exactly! Instead of writing not, I write $n$, an apostrophe, and $t$.
[Write $\mathbf{n}$, apostrophe, $\mathbf{t}$ to form isn't.]
Teacher: What's the contraction?
Students: isn't
Continue spelling more contractions, providing less modeling each time.

## ADAPTATION

Scaffold by having students write both words, cross out the replaced letters, and add the apostrophe.

## GUIDED PRACTICE: ACTIVITY 1

## SORTING CONTRACTIONS DECODING

Divide the board into two sections. Label one section " __ not" and write the example word don't beneath it. Label the other section " $\qquad$ will" and write the example word I'll beneath it. Display contraction word cards and have students read the contraction. Write each contraction under the appropriate section. As you write the contraction, explain what two words are put together and what letters are replaced.

Teacher: I will show you cards containing contractions. We will read each contraction, decide which contraction family it belongs to, and write it on the board.

## [Display it'll.]

Teacher: What word, everyone?
Students: it'l|
Teacher: Correct. The word it'll belongs in the will family because it is formed from the words it and will. The apostrophe replaced the $w$ and $i$ in will.
[Write it'll on the board. Display the next word, can't.]
Teacher: Michael, what word?
Michael: can't

Teacher: Everyone say can't.

Students: can't
Teacher: Great. This word belongs in the not family because it is can and not. For words in the not contraction family, the apostrophe usually replaces the o in not. Can't, however, is a little different. The apostrophe replaces the $\boldsymbol{n}$ and $\boldsymbol{o}$.
[Write can't on the board. Display the next word, they'Il.]
Teacher: What word?

Students: they'll
Teacher: Yes. Who can tell me what family they'll belongs to and why?
Leticia: It's they will, so it belongs under will.
Teacher: Very nicely done. What does the apostrophe replace?

Rigo: It replaces the $w$ and $i$ in will.
Teacher: Perfect.

Repeat the sequence with other contractions.

TIP

Leave the contraction families displayed and add sections as more contractions are introduced.

Adapted from Honig, B., Diamond, L., Gutlohn, L., \& Mahler, J. (2000). CORE teaching reading sourcebook: For kindergarten through eighth grade. Ann Arbor, MI: Academic Therapy.

## GUIDED PRACTICE: ACTIVITY 2

## CONTRACTION RACING

 decodingMake flashcards with a contraction on one side and the two words forming the contraction on the other side. Have two students stand at the front of the room. Show these students the side of a flashcard with the two words. Have the students say the corresponding contraction as quickly as they can. Then, flip over the flashcard to show the contraction. The student who answers correctly first remains at the front of the room while another student joins him or her to race. Question students, so they can demonstrate their knowledge.

Teacher: We're going to race to form contractions. Two of you will come to the front of the room. I'll show you a card with two words that form a contraction. Whoever says the correct contraction first remains up front, and another classmate comes up to race. If neither gets the answer, I will put the card at the bottom of the pile and show another card. I'll ask you questions, even if you aren't at the front of the room, so pay close attention.

Rigo and Danielle, please come up front.

## [Display would not.]

## Danielle: wouldn't

## [Display the contraction side of the card.]

Teacher: That is correct, Danielle. Michael, what letter does the apostrophe replace?
Michael: The o in not.
Teacher: Leticia, it is your turn up front with Danielle.

## [Display who will.]

$\begin{array}{ll}\text { Leticia: } & \text { who'll } \\ & \text { [Display the answer.] }\end{array}$
Teacher: That's right. Who can use who'll in a sentence?
Rigo: $\quad$ Who will be at the game?
Teacher: It's a good sentence, but you used the two words instead of the contraction. Try it with the contraction.

Rigo: $\quad$ Who'll be at the game?

Continue reading words with more two-sided cards.


#### Abstract

ADAPTATION

The activity can be done in reverse by showing the contraction side of the card. Have students say the two words that form the contraction. At the end of the activity, have students read the contraction side of all the cards.


## GUIDED PRACTICE: ACTIVITY 3

## CONTRACTION MATCHING decoding

Place the contraction cards wouldn't, hasn't, they'Il, it'll, isn't, you'Il, that'Il, and can't in a vertical column in a pocket chart. Randomly arrange the word cards that form the contractions in a different pocket chart. Keep an apostrophe card close by. Have one student at a time select a contraction from the chart, say the contraction, and match it with the words that form it. While one student takes a turn, have the other students write the words that form the contraction on their whiteboards. Have students then read the contractions and their matching words aloud.

Teacher: Let's match contractions with the words that make up the contractions. In pocket chart 1 is a column of contractions. As I point to each contraction, read it aloud.

## Students: wouldn't, hasn't, they'll, it'll, isn't, you'll, that'll, can't

Teacher: In pocket chart 2 are words that form the contractions. Notice that the words in the second chart aren't in order. Your task is to match the words from chart 2 to the contractions in chart 1. Each of you will have a turn. When it's not your turn, write the words that make up the contraction on your whiteboard.

Michael, you're first, so come up and tell us which contraction you will match.
Michael: | choose isn't.

Teacher: Find the words that form isn't and put them next to the isn't card.

Everyone else, write the words that form isn't on your whiteboards. Hold up the boards when you are finished.

## [Michael finds is and not and puts them next to isn't.]

Michael: Isn't: is not.

Teacher: Great. By looking at the whiteboards, I see that everyone was correct.

Michael, using this apostrophe card, cover up the letter that it replaces.

## [Michael covers up the o.]

Teacher: That's correct. Everyone, erase your boards. Michael, please sit down. Leticia come up and pick a contraction to match.

Continue the activity until all of the contractions are matched with their words. Correct any students who write an incorrect answer on their whiteboard.

## ADAPTATIONS

- Increase or decrease the number of cards, depending on the level of your students.
- Include some distractor words on chart 2 that do not match any of the contractions.
- Do the activity on a table, instead of in pocket charts.
- Select the contractions to be matched.
- Have students select grouped word pairs and find the matching contractions.


## GUIDED PRACTICE: ACTIVITY 4

## CONTRACTION BINGO

## DECODING

Distribute bingo cards with two words that make a contraction in each box. Show a contraction card. Have students read the contraction silently, find the two words that make the contraction on their card, and mark the box with a token. For example, if the contraction shown is don't, students should cover the box containing do not. Then, have students say the contraction and the two words that form the contraction. Repeat with the next contraction card. The first student to form a line on their board, using the tokens, wins the game.

## TIPS

Be sure to have students say each contraction and its two words. This procedure ensures that students read the words, rather than just guessing or matching initial letters.

## ADAPTATIONS

- Do the activity in reverse by showing two words that form a contraction and having students find the matching contraction on the bingo card.
- Assign different students to read each contraction card to the group, instead of showing it.


## GUIDED PRACTICE: ACTIVITY 5

## CONTRACTION WRITING

## ENCODING

Say two words and have students work with a partner to write the corresponding contraction. Have one pair of students share the contraction they wrote. Then, write the two words and the contraction on the board. Have all students chorally say the two words and the contraction.

Teacher: I will say two words that form a contraction. Work with your partner to write the contraction. One of the teams will then tell me their contraction, and I will write it on the board. Then, everyone will read the two words and the contraction.

Ready? The first words are have not. Here are the words in a sentence: Lisa and her brothers have not played video games all week.

## [Write have not on the board.]

Rigo and Danielle, what is your contraction?

Danielle: haven't
Teacher: Correct. How did you spell haven't?
Rigo: First we wrote have: $h-a-v-e$.
[Write have on the board.]
Danielle: Then, we wrote $n$, apostrophe, $t$ next to have.
[Write $\mathbf{n}$, an apostrophe, and $\mathbf{t}$ to complete haven't.]
Teacher: $\quad$ Nicely done! Michael, what letter did the apostrophe replace?

Michael: The o.
Teacher: Let's all read the two words and the contraction together.
Students: have not, haven't

Continue the activity, gradually reducing your modeling.

## ADAPTATIONS

- Give the two words orally only, without writing them on the board.
- Have students take turns writing the words and contractions on the board.


## INDEPENDENT PRACTICE: ACTIVITY 1

## FINDING CONTRACTIONS <br> DECODING

Pass out sections of a kids' magazine or school newspaper. Have students circle any areas where a contraction could have been used and underline contractions. Have students share their findings, what contractions could have been formed from the circled words, and what two words form each of the underlined contractions.

## INDEPENDENT PRACTICE: ACTIVITY 2 <br> WRITING SENTENCES THAT USE CONTRACTIONS ENCODING

Dictate a contraction and have students write two sentences, one that uses the contraction correctly and another that uses the two words that make up the contraction.

## INDEPENDENT PRACTICE: ACTIVITY 3

## SENTENCE FIX-UPS <br> ENCODING

Give students 10 to 15 decodable sentences containing words that form contractions. Have students write each set of two words and the contraction they form. Call on students to read the sentences. Ask questions throughout to assess understanding (e.g.,"Why did you select those 2 words?" or "What contraction do those words make?").

## MONITOR LEARNING

During the guided practice activities, listen to determine whether students put words together correctly. Also, check whether students use the correct contractions when writing sentences and participating in the activities. During independent practice, review any contractions with which students struggle, writing the contraction and the two words that make up the contraction.

Some contractions have homophones. Write the word whose on the board and contrast it with who's. Explain the difference between the homophones and ask the students for sentences that contain the correct homophone. Do the same with the words its and it's.

## GENERALIZATION

Have students reread one of their past papers to find areas where they could have used a contraction. However, explain that formal writing should avoid contractions. Compare different types of texts and notice where more contractions are used (e.g., compare dialogue in a literature text with expository science text). Read some of the passages, substituting the words that form contractions or vice versa. Ask students what differences they notice in the tone of the passages.


First of 6 pages


First of 5 pages:
Sight word and apostrophe cards included


First of 2 pages: $5 \times 5$ grid included

## SENTENCE FIX-UPS

In each sentence, circle the words that could form a contraction.

1. Trent did not like the paint his dad chose for his room.
2. We are a strong team, but I do not think we will win the game.
3. After class, we are going to the mall to get Matt a new shirt.
4. He will be at camp for at least 6 weeks.
5. She would like to read the book about life forms on Mars.
6. Mark will not play catch if it is too hot in the yard.
7. Gran could not reach the jar on the top shelf.
8. Fred does not have the cash for a new game.
9. That is the last time you can watch the fifth-grade play.
10. Ralph can not see the launch of the new ship.
11. We have seen the owl hunt for its food in the dark.
12. I would like to go to the East Coast this fall to see the trees.
13. What is the best way to learn math facts?
14. Coach Welsh said he would pick me for a spot on the team.
15. I am glad to see that the dog found a safe way to get back home.


First of 2 pages:
Worksheet plus answer key

# COMPOUND WORDS LESSON 10 

## OBJECTIVE

Students will read and form compound words.

## MATERIALS

- Lesson 10 word cards*
- Pictures illustrating compound words and their smaller words (e.g., dog, house, cook, book, doghouse, cookbook)
- Inflatable ball, such as a beach ball or soccer ball
- Sentence reading worksheet*
- Compound word math worksheet*
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for a list of compound words.
- Make sure that students have learned the words, or the concepts they represent, that form compound words. For example, if a student had not learned the soft $c$ and the word space as a sight word, the compound word spacecraft would not be appropriate for a lesson.
- When error correction is necessary, separate the compound word into smaller words.
- Provide direct feedback to students.


## DAILY REVIEW

## CONTRACTIONS

Teacher: Let's review contractions. Can someone give me an example of a contraction?

Patrick: isn't
Teacher: Good, isn't is a contraction. What two words form the contraction isn't?

Patrick: Is and not.
Teacher: Remember that an apostrophe replaces letters. Let's spell the contraction isn't. [Write the contraction on the board as students spell.]

Teacher: What letter does the apostrophe replace?
Selena: It replaces the o in not.
Repeat with several contractions.

## OPENING

Teacher: In today's lesson, we will begin learning about multisyllabic words. These are words with more than one syllable. We'll begin with compound words.

Compound words are made up of two smaller words. So, you can use the small words you know to read big words! Most of the time, you can even figure out the meaning of a compound word by looking at the smaller words that form it.

You already use compound words in your everyday speech. For example, homework is a compound word. It is made up of the words home and work. We know that homework is school work that is done at home.

## MODEL AND TEACH: ACTIVITY 1

## LEARNING ABOUT COMPOUND WORDS

## DECODING

Write $\operatorname{dog}$ and house on the board and have students read the words. Tell students that when the two words are put together, they form a compound word, doghouse, which means "a house for a dog." Show pictures of a dog and a house. Show a picture of a doghouse.
[Point to dog and house on the board.]
Teacher: What are these words?
Students: Dog and house.
Teacher: Now, if we put the words together...
Teacher: ...we get doghouse. Doghouse is a compound word that means "a house for a dog."
[Show a picture of a doghouse.]
Teacher: The word doghouse is made of two smaller words, dog...
[Underline dog.]
Teacher: ...and house.
[Underline house.]
[Write cook and book and show pictures of a cook and a book.]
Teacher: Read the words, please.
Tony: cook, book

Teacher: Let's put the words together to form the compound word...
[Write cookbook.]
Teacher: ...cookbook: cook...

## [Underline cook.]

Teacher: ...book.

## [Underline book.]

Cookbook: Who can tell me what a cookbook is?
Selena: It's a book with recipes you can cook.
Teacher: Exactly.
[Show a picture of a cookbook or an actual cookbook.]
Teacher: So, you can see that many times, you can figure out what a compound word means by looking at the smaller words that form it.

TIP

In a compound word, each smaller word must be a real word, not an affix or partial word. For instance, reptile is not a compound word because rep does not stand on its own as a word.

## MODEL AND TEACH: ACTIVITY 2

## READING COMPOUND WORDS

DECODING
Model how to read compound words by looking for the smaller words that form compound words. Write several compound words on the board (e.g., backbone, football, homesick).

Underline the two smaller words that form each compound word. Read each smaller word as you point to it. Then read the whole word.

## [Point to backbone.]

Teacher: This word is longer than the words we have learned in previous lessons, but you can read it by looking at the smaller words that you know within it. I see back at the beginning of the word.

## [Underline back.]

Teacher: $\quad$ Back is a closed syllable. Then I see bone.

## [Underline bone.]

Bone is a VCe syllable. Back and bone make backbone. Repeat, please.
Students: Back and bone make backbone.

## [Point to football.]

Teacher: Tony, what is the first small word?
[Point to the word foot.]
Tony: foot
[Underline foot.]
Teacher: What is the second word, Eva?

## [Point to ball.]

## Eva: ball

[Underline ball.]
Teacher: Patrick, what is the compound word?
Patrick: football

Teacher: Right, the word football is formed from the words foot and ball. Everyone, say, "foot, ball, football."

Students: foot, ball, football

Teacher: Let's read some other compound words in the same way.
Continue segmenting compound words into their smaller words.

TIPS

- Scaffold instruction by reading compound words from the same family (e.g., fireman, firefly, firewood, fireworks).
- Make sure that students have learned the smaller words that form compound words.


## MODEL AND TEACH: ACTIVITY 3

## SPELLING COMPOUND WORDS <br> ENCODING

Explain that spelling compound words consists of writing the two individual words without a space between them. Refer back to spelling doghouse in Activity 1. Model spelling compound words by using the following steps:

1. Say the compound word.
2. Say the small words that form the compound word.
3. Spell and write the first word.
4. Spell and write the second word, without a space between the two individual words.
5. Check your word by reading it.

Teacher: You have learned that $d o g$ and house can be combined to form one word, doghouse. To spell doghouse, I follow these steps:

I say the whole word, doghouse.
I say each small word: dog, house.
[Write doghouse as you say the letters.]
Teacher: I spell and write each word without a space between them: dog: $d-o-g ;$ house: $h$-o-$u-s-e ;$ doghouse.

If you can spell the smaller words, you can spell the compound word. Let's follow the steps to spell a word together. Repeat after me: sandbox.

## Students: sandbox

Teacher: sand, box
Students: sand, box
[Write sandbox as you spell it.]
Teacher: $\quad$ sand: $s-a-n-d ; b o x: b-o-x ;$ sandbox
[Students write sandbox as they say the letters.]

## Students: sand: s-a-n-d; box: b-o-x; sandbox

Continue dictating compound words for students to spell.

## GUIDED PRACTICE: ACTIVITY 1

## VOLLEYBALL COMPOUND GAME DECODING

On each section of an inflatable ball, write a word that forms the beginning of a compound word (e.g., bed, back, hair, book, snow, home, out, sun). On the board, list words that form the second part of the compound words (e.g., room, spread, ground, pack, brush, cut, mark, case, plow, flake, work, side, shine). Have a student toss the ball to another student. After the second student catches the ball, he or she says a word that is under one of his or her thumbs on the ball. He or she then chooses a word from the board that makes a compound word with the first word and says the two words quickly as a compound word. Write the compound word on the board and have students read it. The student then tosses the ball to another student.

Teacher: This ball has words on it that are the beginning of compound words. The words on the board are the ending of compound words. When you catch the ball, say the word that is under one of your thumbs. Then, say a word from the board that makes a compound word with your word. Finally, say the two words quickly to form a compound word. Make sure your compound word is a real word.

I'll demonstrate the first one. My word from the ball is snow; the word I choose from the board is flake. Snow, flake make snowflake. Repeat, please.

Students: Snow, flake make snowflake.
Teacher: Is snowflake a real word?
Students: Yes.

## [Toss the ball to Tony.]

Teacher: Read the word under one of your thumbs, read a word from the board that makes a compound word with your word, and then put the words together to read the compound word.

Tony: Bed, room make bedroom.
Teacher: Everyone, please repeat.

Students: Bed, room make bedroom.

Teacher: That's right.
[Tony tosses the ball to Patrick.]
Patrick: Book, pack make bookpack.
Teacher: Does bookpack sound like a real word?

Patrick: No, I guess not.
Teacher: Choose another word from the board to make a real word.

Patrick: Book, case make bookcase.

Continue tossing the ball and forming compound words.

## ADAPTATIONS

This activity can be done without the ball:

- On the board or on a worksheet, write two lists of words: one of the beginnings of compound words and the other of the endings of compound words. Have students select words from each list that form compounds and read the words.
- Write words that form compound words on index cards. Distribute the cards to students and have them put the cards together to form compound words.


## GUIDED PRACTICE: ACTIVITY 2

## RECOGNIZING COMPOUND WORDS

DECODING

Write 10 to 15 compound words on the board. Have students go to the board individually and underline the two small words that form each compound word and then read the compound word. Then have all the students read the compound word.

Teacher: Several compound words are on the board. Each of you will underline the two small words that make up a compound word and then read the compound word. The rest of the class will then read the compound word together.

Let's do this one together.

## [Point to handshake.]

Teacher: Hmm, I see hand, so I underline it.

## [Underline hand.]

Teacher: Do you see the other small word, Eva?
Eva: $\quad$ Yes, it's the other half of the word: shake.

## [Underline shake.]

Teacher: Now I can read the compound word: handshake. Repeat, please.
Students: handshake
Teacher: Selena, choose a word. Find the two small words and underline them.

## [Selena points to barnyard.]

Selena: There's barn, and then there's yard.
Teacher: That's exactly right. Underline the small words and then read the compound word. [Selena underlines barn and yard.]

Selena: barnyard
Teacher: Everyone, repeat, please.
Students: barnyard
Continue calling students to the board to take a turn.

## ADAPTATION

Have students read several of the words again, this time saying the word as a complete unit.

## GUIDED PRACTICE: ACTIVITY 3

## WHICH COMPOUND WORD IS REAL?

## DECODING

On the board, write the beginning of three to five compound words in a row (e.g., door, back, down, bath, home). Under each word, write two endings: one that forms a compound word with the beginning word and one that does not. Have students determine which ending forms a real compound word, read the word, and write the word.

Teacher: The five words on the board are the beginning of compound words. Underneath each word are two choices of endings, but only one of them forms a real compound word with the beginning word. Your task is to figure out which compound word is real.

Let's do the first one together. Eva, please read the first word and the choices under it.


Eva: $\quad$ The word is door. The choices for the ending are line and bell.
Teacher: I'll try forming compound words with both endings to figure out which is the real compound word: doorline or doorbell. Which one is a real word?

Students: doorbell
Teacher: Correct. Everyone, repeat doorbell and then write it on your whiteboard.
Students: doorbell
[Students write doorbell on their whiteboards.]
Teacher: Tony, please read the next beginning word and its choices.
Tony: Bath: The endings are stack and robe.

Teacher: Excellent. Now, form compound words with both endings. Then, tell me which is a real word.

Tony: $\quad$ Bathstack, bathrobe: The real word is bathrobe.
Teacher: Correct. Repeat the word and write it on your whiteboard.

Continue forming compound words and determining which is real.

## TIPS

Discuss compound words' meaning and note whether it has a relationship to the smaller words.

## ADAPTATION

Make the activity more difficult by increasing the number of choices for each beginning word.

Adapted from MacDonald, L. (2001). The teachers' mouse pad. Retrieved from http://www.teachersmousepad.com/ LA/COMPOUND\%20WORD\%20FUN.htm

## GUIDED PRACTICE: ACTIVITY 4

## WHITEBOARD DICTATION

ENCODING

Have students use the spelling process described earlier to write dictated compound words. In a whisper voice, have students repeat the compound word. Then, have students whisper and spell each smaller word on their whiteboards and hold them up when finished.

Teacher: I will dictate a compound word. In a whisper voice, repeat the word, and say and spell each small word that forms it. After you write the compound word, hold the whiteboard up so I can see it.

The first word is birthday. Say the whole word, and say and spell each part. Then say the compound word again.

Students: Birthday: birth, b-i-r-t-h; day, d-a-y. Birthday.
[Students hold up their whiteboards.]

Teacher: Here is a question from a previous lesson: Where is the $r$-controlled syllable?
Tony: It's in birth because of ir.
Teacher: Excellent job!

Continue dictating compound words; monitor by listening to students.

TIP

As students gain proficiency and automaticity in recognizing and spelling the smaller words in a compound word, students can follow the encoding steps silently.

## INDEPENDENT PRACTICE: ACTIVITY 1

## READING COMPOUND WORDS IN SENTENCES

decoding

Distribute a worksheet with 10 to 15 sentences containing compound words. Have students read the sentences silently and underline the two words that make up each compound word. Then have students read the sentences aloud.

Teacher: Read each sentence silently. When you see a compound word, underline the two words that form it. You will read the sentences aloud later. While you are reading, I might ask you to whisper-read, so I can listen. Please begin.

## [Circulate among students and ask some students to whisper-read.]

Teacher: Now, we will read aloud. When I call on you, read the sentence, tell me the compound word, and tell me the words that make up the compound word.

## ADAPTATIONS

- Write the sentences on sentence strips.
- Write the sentences on a whiteboard or overhead.
- Have students choose three to four sentences to practice and then read with expression.
- Have students read sentences to a partner.


## INDEPENDENT PRACTICE: ACTIVITY 2

## 3-MINUTE COMPOUND <br> DECODING AND ENCODING

Partner students and have each pair write as many compound words as they can in 3 minutes. Provide guidance to student pairs as you circulate and monitor their work. After the 3 minutes, have each pair read one of their compound words while you write the word on the board. Have the other students mark off the word, if they have it on their list. After students have shared each word, select several of the words written on the board and have students read the words.

Teacher: With your partner, write as many compound words as you can. Make sure they are real words. You will have 3 minutes. At the end of the 3 minutes, each pair will take turns telling me a word. I'll write them on the board. If another team says a word that you have on your list, mark it off, so we don't repeat words. At the end, we'll read the list and see which group came up with the most words.

## TIPS

- As students read compound words, ask students to identify the two words that form the compounds.
- For some compound words, briefly discuss whether the meaning can be derived from the smaller words that form the compounds.


## INDEPENDENT PRACTICE: ACTIVITY 3

## COMPOUND WORD MATH

## ENCODING

Tell students that another way to think about compound words is a math equation: first small word + second small word = compound word. Distribute the compound word math worksheet to students and dictate compound words. Have students complete both sides of the equation.

Teacher: Compound words are similar to an equation in math: Instead of $1+2=3$, we'll use words. For example, The home plus sick equals the compound word homesick.
[Write "home + sick = homesick" on the board.]

Teacher: How would you write the equation for the compound word outside?

## [Write on the board as the student dictates.]

Selena: It would be out + side = outside.

Teacher: Correct. That is what you will do on this worksheet. I'll dictate a compound word, and you will write the two smaller words in the spaces on the left side of the equal sign and the compound word on the right side of the equal sign, just like it is on the board.

## ADAPTATION

As an alternative to dictating the compound word, show students a picture of a compound word (such as a bathtub) and have students identify the picture and write the word as an equation.

## MONITOR LEARNING

- During the guided practice stage, listen to make sure that students create real words.
- If students are not sure whether a word they formed is a compound word, direct the students to identify the two smaller words.
- Listen closely when students repeat words to ensure that students say the correct word and pronounce it accurately.


## GENERALIZATION

- When identifying syllables, compound words are divided between the two smaller words.
- Looking for smaller words and considering the context can be an effective strategy for figuring out the meaning of an unfamiliar word. For example, in the following sentence, the meaning of the compound word lightweight can be determined by recognizing the smaller words that form it, along with its context: The truck was lightweight, yet could carry extremely heavy rocks!


First of 6 pages


# Affixes With UNCHANGING BASE WORDS LESSON 11 

## OBJECTIVES

- Students will read words with affixes.
- Students will form words with affixes.

NOTE: This lesson focuses on base words whose spelling does not change when an affix is added. Base words whose spelling changes when adding a suffix (e.g., plan-planned, funny-funnier, make-making) are taught in a later lesson.

## MATERIALS

- Lesson 11 letter cards*
- Word cards from previous lesson (featuring base words that do not change when an affix is added)
- Lesson 11 word cards*
- Manila folders
- Decodable text containing affixes that students have learned, such as a class newspaper, textbook, or chapter book
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for list of affixes.
- Refer to the Appendix for list of whole words (unchanging base words with affixes).
- Teach one affix at a time. Introduce more as students become proficient.
- Choose base words that are decodable.
- The goal of the lesson is for students to understand that affixes are word parts at the beginning and end of words that are pronounced in a predictable way. Although affixes affect the meaning of words, initially, focus on simply reading the words. Any discussion about word meaning should be brief and take place after students can read the word.
- Provide direct feedback to students.


## DAILY REVIEW

## COMPOUND WORDS

Teacher: Does anyone remember what a compound word is?
Ruby: $\quad$ A compound word is two smaller words put together to make one big word.
Teacher: Please give me an example.
Ruby: Football is from the small words foot and ball.
[Write runway, weekend, and something on the board.]
Teacher: Read these words and tell me the smaller words that form them.

John: Run, way make runway.
[Students read the rest of the words on the board.]
Teacher: We have learned that compound words are made of two words. Today we're going to talk about words made of word parts.

## OPENING

Teacher: Today, we will learn about affixes. An affix is a word part added to the beginning or end of a base word to create a new word. Some words have only an affix at the beginning of a word, which is called a prefix. Some words have an affix at the end of a word, which is called a suffix. Sometimes, words have both a prefix and a suffix. Sometimes, affixes change the meaning of words. Knowing about affixes can help us read large words and discover their meaning.

## MODEL AND TEACH: ACTIVITY 1

## READING WORDS WITH PREFIXES <br> DECODING

Write $r e$ on the board. Explain that $r e$ is a prefix that appears in many words. It is an open syllable, so it is pronounced /rē/. Write some examples of words containing the prefix re (e.g., redo, reread, return, refill, rewind, renew). Show students how to read the words by identifying the prefix and base word and putting them together as a whole word. Explain what the prefix re usually means and tell students how this knowledge helps them understand words' meanings.

## [Point to re on the board.]

> Teacher: $\quad$ This is a prefix, so it is a word part that is added to the beginning of a word. Because it's an open syllable, it is pronounced /rē/. Everyone, repeat, please.

Students: /rē/
Teacher: To read this word...

## [Point to redo.]

Teacher: ... find the word parts and put them together.
[Circle re while saying/rē/.]
Teacher: This word has the prefix re.
Then I look at the base word and read it.

## [Underline do while saying do.]

Teacher: The base word is do.

I put the prefix and the base word together to form the whole word: re, do, redo. Let's read it together. Read each part as I point to it and then say the whole word.
[Point to re and do, and then slide your hand under the whole word.]

Students: re,do, redo
Teacher: Let's read some more words with prefixes.
[Point to reread and circle the prefix.]

Teacher: Cherelle, what is the sound of this prefix?
Cherelle: /rē/
[Underline read.]
Teacher: John, what is the base word?

John: read

Teacher: I put the prefix and the base word together to form the whole word: re, read, reread. Repeat, everyone.

Students: re, read, reread

Teacher: Now read each part as I point and then say the whole word.
[Point to re.]

Students: re
[Point to turn.]
Students: turn
[Slide you hand under the whole word.]

Students: return

Teacher: Earlier, I said that some affixes change the meaning of base words. For example, when you reread a book, you read it again. When you return a video, you bring it back to the store. So, re can mean "again" or "back."

Continue reading words. Gradually reduce your modeling-for example, have students circle the prefix and underline the base word themselves.

TIP

Students may ask about a word that is an exception—for example, refuse meaning "to decline to accept," rather than "to fuse again." In this case, say that in this particular use of the word, re does not mean "back" or "again," and provide students with a quick definition of the word.

## MODEL AND TEACH: ACTIVITY 2

## READING WORDS WITH SUFFIXES <br> decoding

Write ing and some words containing ing on the board (e.g., jumping, hunting, teaching, splashing). Explain that ing is a suffix that it is pronounced/ing/. Show students how to read the words by identifying the base word and suffix and putting them together.

## [Point to ing on the board.]

Teacher: This is a suffix, so it is a word part that is added to the end of a word. It is pronounced/ing/. Everyone, repeat, please.

Students: /ing/
Teacher: $\quad$ Reading words with suffixes is similar to reading words with prefixes. To read this word...

## [Point to jumping.]

Teacher: ...I find the word parts and put them together.

## [Circle ing while saying it.]

Teacher: This word has the suffix ing.

Then, I look at the base word and read it.
[Underline jump while saying it.]
Teacher: The base word is jump.
Then, I put the base word and the suffix together to form the whole word: jump, ing, jumping. Let's read it together. Read each part as I point to it and then say the whole word.
[Point to jump.]
Students: jump

## [Point to ing.]

Students: ing
[Slide your hand under the whole word.]
Students: jumping
Teacher: Let's read some more words with suffixes.
[Point to hunting and circle the suffix.]
Teacher: What is the sound of this suffix?
Gilbert: /ing/

## [Underline hunt.]

Teacher: What is the base word?
Ruby: hunt
Teacher: I put the word parts together to form the whole word: hunt, ing, hunting. Repeat.
Students: hunt, ing, hunting
Continue reading words. Gradually reduce your modeling-for example, have students circle the prefix or underline the base word themselves.

## MODEL AND TEACH: ACTIVITY 3

## READING WORDS WITH MORE THAN ONE AFFIX DECODING

Model this activity after students have learned several prefixes and suffixes.
Use word cards and affix cards to demonstrate that some words contain more than one affix. Display the like word card. Form unlikely by adding the affix cards un and ly. Explain that the strategy for reading these words is the same as for words with just one affix: Identify the base word and the affixes, and then put them together as a whole word.

Teacher: Some words have more than one affix.
[Display the word card like. Form likely by moving the ly card next to like.]
Teacher: When I add the suffix ly to the base word, what is the new word?
Students: likely

## [Add the un card to beginning of likely.]

Teacher: Now l've added a prefix, un. This word has a prefix and a suffix. I use the same strategy to read it that we learned before. I identify the base word, like...

## [Point to like.]

Teacher: ...and the affixes un and ly.

## [Point to un and ly.]

Teacher: I read the word by putting them all together: un, like, ly, unlikely. Read each part as I point to it, and then say the whole word.

## [Point to un.]

## Students: un

## [Point to like.]

## Students: like

## [Point to ly.]

## Students: ly

[Slide your hand under the whole word.]

Students: unlikely
Teacher: Let's read some more words with affixes.
[Display the word card fresh and add the prefix card re and suffix card ment.
Point to re.]
John, what is the prefix?

John: re
[Point to fresh.]
Teacher: What is the base word?
John: fresh
[Point to ment.]
Teacher: What is the suffix?

John: ment

Teacher: Put the word parts together to form the whole word.
John: re, fresh, ment, refreshment
Teacher: Excellent reading! Sometimes, two suffixes can be added to a base word.
[Display carelessly, using the word card care and the suffix cards less and ly.]

Teacher: Everyone, read each part of the word as I point to it, and then say the whole word.
[Point to care.]

Students: care

## [Point to less.]

Students: less
[Point to ly.]
Students: ly
[Slide your hand under the whole word.]
Students: carelessly
Teacher: What is the base word in carelessly?
Gilbert: care
Teacher: What suffixes were added?
Gilbert: less,ly
Read other words with multiple affixes.

TIPS

- Scaffold by grouping words with the same combination of affixes. For example, read carelessly, thanklessly, and hopelessly. Then read skillfully, thankfully, and hopefully.
- Model using some of the words in a sentence. Ask students whether they can determine the words' meanings by looking at the affixes. For example, use the following sentence for the word carelessly: Rita did her homework so carelessly, the teacher couldn't read her handwriting.


## MODEL AND TEACH: ACTIVITY 4

## SPELLING WORDS WITH AFFIXES <br> encoding

Model, using the following steps:

1. Say the word.
2. Say the word parts that form it.
3. Spell and write the first word part.
4. Spell and write the second word part.
5. Check your spelling by reading the word you wrote.

Teacher: When spelling words with affixes, first, identify the affix and the base word. Then, spell each word part, without putting a space between them.

For example, repaint consists of the prefix re and the base word paint. Listen as I go through the steps to spell repaint.

I say the whole word: repaint.
I say each word part: re, paint.
[Write repaint as you say the letters.]
Teacher: I spell each word part without a space between them: re, r-e; paint, p-a-i-n-t. I can say the sounds in the base word if I'm not sure how to spell it: /p/ /ai/ /n/ /t/. I read the word: repaint.

Now, we'll follow the same steps to spell a word with a suffix. Repeat each step after me. The word is twisting.

Students: twisting
Teacher: twist,ing
Students: twist,ing

## [Write twisting as you spell it.]

Teacher: $\quad t w i s t, t-w-i-s-t ; i n g, i-n-g$
[Students write twisting as they spell it.]
Students: twist, $t-w-i-s-t ; i n g, i-n-g$

Continue dictating words for students to spell.

## GUIDED PRACTICE: ACTIVITY 1

## IDENTIFYING AFFIXES

## DECODING

Write on the board columns of words that contain affixes that have been taught—one column per student and an additional column to use for demonstration. Have students mark the affix and base for each word in their column and then say the words. (The demonstration words in the example below are repaid, catcher, floating, and distrust.)

Teacher: The words on the board contain affixes we have learned. Each of you will be assigned a column. For each word, draw a circle around the affix and underline the base word. Then, read the word. We'll do the first column together as a group.
[The first word is repaid.]
Teacher: First, I see the prefix re, so I circle it. The other part of the word is paid. I underline paid because it's the base word. Then I say the word: repaid.

Ruby, do you see an affix in the next word?
[The next word is catcher.]
Ruby: $\quad$ Yes, er is at the end.
Teacher: Correct. Because er is added to the end of the word, is it a prefix or suffix?
Ruby: It's a suffix. You put a circle around it.
[Circle er.]

Teacher: What do I do with the other part of the word, John?
John: You underline it because it's the base word.

## [Underline catch.]

Teacher: Gilbert, read the word, please.

Gilbert: catcher
Teacher: That's right. Cherelle, which part is the base word?

Cherelle: catch
Teacher: Which part is the suffix?
Cherelle: er

Teacher: Everyone, say the word.
Students: catcher

Continue in the demonstration column. Have students then mark and read the words in their assigned column. Guide students by asking questions and listen as students read their words.

## ADAPTATION

After students have completed their column, have them read a different student's words.

## GUIDED PRACTICE: ACTIVITY 2

## SPELL FOLDER-FLAP WORDS

## ENCODING

Cut the front flap of manila folders into three vertical strips. Label the strips "Prefix,""Base Word," and "Suffix." Distribute the folders and tell students that they will spell a dictated word by writing each segment on the corresponding strip.

Teacher: The folders I have given you have three strips. At the top of each strip is a label: the strip on the left is labeled "Prefix", the one in the middle is labeled "Base Word," and the strip on the right is labeled "Suffix."

I will dictate a word to you. As we did in an earlier activity, you will repeat the word and then say the word parts. You'll write each word part on the folder strip where it belongs. Then check your spelling by reading the word.

Watch and listen as I demonstrate what you will do. The first word is dislike. Repeat.

## Students: dislike

[Write the word parts in corresponding columns on the board as you model.]
Teacher: I say the word parts: dis, like. Dis is added to the beginning of the base word, so it's a prefix. I write it on the prefix strip.

The next part, like, is the base word, so I write it on the base word strip.

There isn't a suffix, so I leave that strip blank.
The final step is to read the word: dislike.
Let's do the next word together: speaker. Repeat.

## Students: speaker

Teacher: Say the word parts.
Students: speak, er
Teacher: Ruby, what is the first word part in speaker?
Ruby: speak
Teacher: On which strip will you write it?
Ruby: It's a base word, so it goes on the middle strip. Er is added to the end of the word, so it goes on the suffix strip.

Teacher: Excellent. Write the word parts in the correct columns.
Cherelle, please check my work by reading the word.
Cherelle: speaker

Continue dictating words for students to segment and spell.

TIPS

Scaffolding ideas:

- Dictate words with prefixes and focus on a few specific prefixes.
- Dictate words with suffixes and focus on a few specific suffixes.
- As students gain proficiency, dictate words with a variety of word parts, so students learn to discriminate among the word parts.


## ADAPTATION

Have students write the word parts on sticky notes and place the notes in the appropriate strip of the folder. This method allows folders to be reused.

Adapted from Honig, B., Diamond, L., Gutlohn, L., \& Mahler, J. (2000). CORE teaching reading sourcebook: For
kindergarten through eighth grade. Ann Arbor, MI: Academic Therapy.

## INDEPENDENT PRACTICE: ACTIVITY 1

## FINDING WORDS WITH AFFIXES

decoding

Distribute a decodable text and assign different sections to students. Have students read their assigned sections, writing the words with affixes on sticky notes. Have students then take turns reading to a partner the words they have written.

## TIPS

- Preview the text to ensure it has many words that contain affixes.
- Some texts will contain words with affixes that do not fit the concepts of this lesson. For example, some words'spelling changes when affixes are added (run-running, happyhappiness, hope-hoped). If a student includes such a word on his or her list, read the word for the group and tell students that sometimes, base words change when affixes are added and that a future lesson will focus on that type of word.


## ADAPTATIONS

1. Have students write the words on a whiteboard or notebook paper.
2. Have students exchange texts with a partner and look for affix words that were missed.
3. Tell students how many words should be found in a section.
4. Have students circle the affixes and underline the base words they write.
5. Generate a cumulative list of all the words that students have written and read them as a group.

## INDEPENDENT PRACTICE: ACTIVITY 2

## LISTING WORDS WITH AFFIXES

ENCODING
On a sheet of paper, have students write the prefix re. Then, have students write as many words with the prefix re as they can (consider setting a time limit). After students have finished, have them share two or three of their words with the group and spell the words while you write them on the board. When appropriate, have students tell the meaning of the word, based on the prefix. Repeat the activity with other affixes students have learned.

## MONITOR LEARNING

Listen to students to make sure they pronounce affixes correctly. Watch to make sure that students spell the base words correctly. If necessary, reteach sounds to ensure that students can read base words.

## GENERALIZATION

Learning these skills will allow students to read longer words in complex text that are made of base words and affixes.


First of 2 pages:
25 affixes and blank cards included


First of 6 pages

# ED SUFFIX WITH UnCHANGING BASE WORDS LESSON 12 

## OBJECTIVE

- Students will read words with the ed suffix.
- Students will spell words with the ed suffix.

NOTE: This lesson focuses on base words whose spelling does not change when adding the ed suffix. Base words whose spelling changes when adding the ed suffix (e.g., plan-planned, spyspied, please-pleased) will be taught in a future lesson.

## MATERIALS

- Sticky notes
- Lesson 12 word cards*
- Sentence reading worksheet*
- Word grid template*
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for list of base words that do not change when the ed suffix is added.
- For this lesson, choose decodable base words.
- Model and Teach Activity 1 is an oral activity in which students become familiar with the past tense form of high-utility verbs that end with ed. This activity can be repeated with additional words throughout the lesson or used as a quick warm-up for other activities.
- The suffix ed can be pronounced three ways: /ed/, as in rented; /d/, as in filled; and /t/, as in jumped. Include words with all three pronunciations for students to practice.
- Provide direct feedback to students.


## DAILY REVIEW

## ADDING AFFIXES TO UNCHANGING BASE WORDS

Write several words with affixes on the board (e.g., jumping, refill, careless, refresh, unlikely, thanklessly) on the board. Review what an affix is and the difference between a prefix and suffix. Read words with affixes. Have students say the base word, affix, and whole word.

Teacher: Let's review what we've learned about affixes. Please read the first word.

## Students: jumping

Teacher: Rita, what is the base word and affix in jumping?

## Sandra: jump,ing

Teacher: Correct. We've learned that an affix is a word part that is added to the beginning or end of a word. Has the affix been added to the beginning or end of jumping?

Sandra: It has been added to the end.
Teacher: An affix added to the end is called a suffix. An affix added to the beginning of a word is a prefix. We'll read the rest of the words on the board. Say each word part and then say the whole word.
[Point to refill.]

Students: re, fill, refill

Teacher: Affixes can change the meaning of a base word. In refill, how does the affix change the meaning of the base word?

Marco: $\quad$ A refill on my soda means I can get more soda.
Teacher: Right, it means your cup of soda gets filled again. Let's read the rest of the words.

Continue reading words containing affixes.

## OPENING

## [Write ed on the board.]

Teacher: Today, we will learn about a specific affix, the ed suffix. The ed suffix is added to action words, or verbs. It shows the past tense of the verb. Past tense is when something already happened.

## [Write play and played on the board and point to each as it is discussed.]

Teacher: This word is play. Sasha likes to play video games after school. Adding the ed suffix, we get played. Sasha played video games for 1 hour last night. Played means that it is in the past. The ed suffix is one of the most commonly used suffixes, so learning about it will help you understand more of what you read.

## MODEL AND TEACH: ACTIVITY 1

SAYING WORDS WITH THE ED SUFFIX

Use the following sequence to familiarize students with the past tense of words:

1. Tell students the word.
2. Say a sentence, using the present tense of the word.
3. Have students complete a sentence by supplying the past tense of the word.
4. Say the present and past tense of the word.
5. Have students repeat the present and past tense of the word.

Use high-utility words with each type of ed pronunciation. The goal is for students to recognize the sound of the past tense of words before seeing the words. Because this activity does not involve decoding, include words that are familiar to your students, even if the words contain syllable types students have not yet learned (e.g., remind, belong, happen, punish, exercise).

Teacher: Let's learn how words with the ed suffix sound. I will tell you a word and a sentence that uses the word. Then I'll say a sentence with a form of the word missing. You say the missing word when I give you this cue.
[Open your palm.]
Teacher: The first word is jump. I jump on a trampoline. Yesterday, I___ higher than ever.

## [Gesture.]

Students: jumped
Teacher: Jump, jumped: Repeat, please.
Students: jump, jumped
Teacher: $\quad$ Spell: My little brother can spell his name. When I was 5, I___ my name backward.
[Gesture.]
Students: spelled
Teacher: Spell, spelled: Repeat, please.
Students: spell, spelled
Teacher: Decide: Sometimes, Joe can't decide what to eat for breakfast. So, last week, Joe
$\qquad$ to have breakfast tacos every morning.

## [Gesture.]

Students: decided
Teacher: Decide, decided: Repeat, please.
Students: decide, decided

Continue with other words.

## ERROR CORRECTION

Tell students who make an error the past tense of the word. Then, have these students complete a sentence with the past tense of the word.

## TIPS

- Choose only words whose past tense is formed by adding ed. For example, do not use words such as run (ran), eat (ate), or speak (spoke).
- Your past tense sentences do not need to be complex, but they should clearly show that something took place in the past. For example, for the word plant, the sentence Last week
$\qquad$ flowers in the garden is clearer than I $\qquad$ flowers in the garden.
- Include words with all three pronunciations of ed, so students can practice.


## MODEL AND TEACH: ACTIVITY 2

## READING WORDS WITH THE ED SUFFIX <br> DECODING

Write ed on the board and some words containing all three pronunciations of the ed suffix (e.g., jumped, twisted, spelled, locked, filled, peeked, hunted, tricked, tilted). Show students how to read the words by identifying the base word then saying its past tense.

Teacher: When you see that a word has an ed suffix, identify the base word and then say the past tense of it. In this way, you put the base word and suffix together to form the whole word.

For example, to read this word...

## [Point to jumped.]

Teacher: ...first, I notice the ed suffix, which tells me that it's a past tense word. I see the base word, jump.

## [Underline jump.]

Teacher: I say the past tense of jump: jumped. The whole word is jumped. Let's read it together. Read the base word then the whole word.

Students: jump, jumped
Teacher: Let's read some more words with the ed suffix.
[Point to twisted and underline twist.]
Teacher: What is the base word?

Students: twist

Teacher: What is the past tense of twist?
Students: twisted
Teacher: Great! Now say the base word then the whole word.
Students: twist, twisted
[Point to filled and underline fill.]
Teacher: Read the base word and then the whole word.
Students: fill, filled

Continue reading the other words.

TIP

Because ed has three different pronunciations, do not have students circle the ed suffix and identify its sound, as you would with other affixes. This activity provides a foundation for recognizing the sound of ed in various words.

## MODEL AND TEACH: ACTIVITY 3

## SPELLING WORDS WITH THE ED SUFFIX ENCODING

Explain to students that the first step in spelling words in this lesson is listening to determine whether they are past tense. If they are, the suffix is ed. Then, have students combine the base word and the ed suffix to form the whole word.

Model, using the following steps:

1. Say the word.
2. Determine whether it is a past tense word.
3. Say and spell the base word.
4. Add the suffix.
5. Check your spelling by reading the word you wrote.

Teacher: When spelling a word in this lesson, first, you must determine whether the word is a past tense word. If it is, that's a clue that the suffix is ed. Then, spell the base word and add the ed suffix.

Listen as I go through the steps to spell jumped. Here's the word in a sentence: Her dog jumped in a huge puddle on the sidewalk.

First, I determine whether the word is past tense. Yes, jumped is the past tense of jump. Also, it makes sense in the sentence. Therefore, the suffix must be ed.

## [Write as you spell the following.]

Teacher: I say and spell the base word: jump, j-u-m-p.
I add the suffix to the end of the word and spell it: $\boldsymbol{e}-\boldsymbol{d}$.
Finally, I read the word to check myself: jumped. That sounds right.
Now, we'll go through the same steps together to spell another word. The word is filled. Here it is in a sentence: Denise filled the bucket with water. First, say the word.

## Students: filled

Teacher: Is filled a past tense word?
John: Yes. It's past tense for fill.

Teacher: Does the sentence Denise filled the bucket with water help you determine whether filled is a past tense word?

Marco: Yes, it sounds like it already happened, that she already filled up the bucket.
Teacher: Correct. The next step is to say and spell the base word. Craig?
Craig: fill, f-i-I-I
[Write fill on the board.]
Teacher: Now, l'll add suffix ed to the base word.
[Add ed to complete the word filled.]
Teacher: The last step is to check the word by reading it. Everyone, read the word, please.

Students: filled
Teacher: The next word is painted. Here is the word in a sentence: The classrooms were cleaned and painted over the summer. First, say the word.

Students: painted
Teacher: Is painted past tense?
Students: Yes.

Teacher: So, what is the suffix?

Students: ed
Teacher: Rita, say and spell the base word, please.
Rita: paint, p-a-i-n-t
[Write paint on the board.]

Teacher: Sandra, what suffix is added?

## Sandra: ed

## [Add ed to complete painted.]

Teacher: Everyone, read the word, please.
Students: painted

Continue dictating words for students to spell.

## GUIDED PRACTICE: ACTIVITY 1

## HIDDEN STICKY WORDS <br> DECODING

Before students arrive, write 15 to 20 words on the board, most with the ed suffix. Then write each of the words on multiple sticky notes (depending on the number of students in your class) and place five sticky notes on the underside of each student's chair. When students arrive, have them retrieve the sticky notes under their chair and take turns reading their words. Have students go to the board and underline the base of their words. Then, have all the students read the words.

Teacher: Reach under your chair and get the sticky notes placed there. You should each have five sticky notes. You will take turns reading the words that are on your notes by saying the base word then the whole word. Then, you'll find the word on the board and underline the base word. Then, everyone will read the word. When a word has an ed suffix, what clue does that give you about the word?

Sandra: It means it happened already.
Teacher: Correct. It's the past tense of the word. Marco, please read your first word. Remember to say the base word and the whole word.

Marco: rain, rained
Teacher: Nice job. Find your word on the board and underline the base word.

## [Marco underlines rain.]

Teacher: Say the base word and the whole word, everyone.
Students: rain, rained
Teacher: Rita, please read the base and whole word for one of your words.
Rita: return,/return/ /ed/Teacher: Hmm, I'm not sure that sounds right. Listen to these sentences: I return home everyday at 4 p.m. But I missed the bus yesterday, so I
$\qquad$ home late. What word is missing, Rita?
Rita: returned
Teacher: Great. Now, please say the base word and the whole word again.
Rita: return, returned
Teacher: Find returned on the board and underline the base word. Everyone say the base word and the whole word.

## Students: return, returned

## ADAPTATIONS

- Scaffold the activity by underlining the base words on the sticky notes.
- Have students use the words in a sentence.


## GUIDED PRACTICE: ACTIVITY 2

## SENTENCE READING <br> DECODING

Give students 10 to 15 decodable sentences containing words with suffixes, mostly ed suffixes. Have students read the sentences in a whisper voice and underline the base word in the words with a suffix. Then, have students take turns reading the words with suffixes and reading the sentences aloud. Ask questions throughout to assess understanding and keep students engaged.

Teacher: Please read each sentence on the worksheet in a whisper voice. When you see a word with a suffix, underline its base word. Read each sentence carefully because you will read them aloud a little later.

I might ask you to read a bit louder, so I can listen. Please begin.
[Circulate among students and listen to them read.]
Now, we will read aloud. Craig, what word with a suffix did you find in sentence 1?

Craig: hunted
Teacher: Craig, what's the base word?
Craig: hunt
Teacher: Say the past tense of hunt.
Craig: hunted
[Write hunted on the board, underlining hunt.]
Teacher: Everyone, say the base word.
Students: hunt
Teacher: Say the whole word.
Students: hunted
Teacher: Did anyone find any other word with a suffix in number 1? Marco?
Marco: I found helped.
Teacher: Marco, what is the base word?

Marco: help
Teacher: Say the past tense of help.
Marco: helped
Teacher: Correct.
[Write helped on the board, underlining help.]
Teacher: Everyone, say the base word.

## Students: help

Teacher: Say the whole word.

Students: helped
Teacher: Everyone, read sentence number 1.
Students: When the cat hunted, the dark of night helped him.
Continue identifying words with suffixes and reading sentences.

## ADAPTATIONS

- Write the sentences on the board or on an overhead transparency.
- Have students read sentences to a partner.


## GUIDED PRACTICE: ACTIVITY 3

## WORD GRID

## ENCODING

Dictate words to students. Have students write the words on the word grid worksheet, which will be used in a future independent practice activity. Focus on words with the ed suffix, but include a few other words that students have learned.

Teacher: I will dictate a word. You will repeat the word and write it in one of the numbered boxes. When the word is past tense, what does that tell you about the suffix?

Sandra: It's ed.
Teacher: Good! We are ready to begin. The first word is ended. Repeat, please.
Students: ended

Teacher: Say the base word.
Students: end
Teacher: Write the base word in one of the boxes on your worksheet.
[Students write end on their worksheet.]
Teacher: Does ended have a suffix?

Carlo: Yes, it's ed because ended means that it already happened.
Teacher: That's right, ended is a past tense word. OK, now add the suffix to the base word on your worksheet.
[Students add ed to spell ended.]
Teacher: Excellent spelling, everyone. The next word is reaching. Repeat, please.
Students: reaching
Teacher: Say the base word.
Students: reach
Teacher: Write the base word in one of the boxes on the worksheet.
[Students write reach on their worksheet.]
Teacher: Does reaching have a suffix?
Students: Yes.
Teacher: Is reaching a past tense word?
Students: No.
Teacher: Add the suffix to the base word on your worksheet.
[Students add ing to spell reaching.]
Continue dictating words and providing feedback to students.

TIP

It may take more than one session to completely fill in the worksheet.

## INDEPENDENT PRACTICE: ACTIVITY 1

## CROSSOUT

## DECODING

This activity uses the word grid worksheet created in the previous guided practice activity.
Place in a bag cards of words that were dictated in the previous guided practice activity and other words that students have learned. Have students circle any three words on their word grid worksheet. Then, have students take turns reading a word card picked randomly from the bag. Have students locate the word on their worksheet and cross it out. The first student to cross out all three of his or her circled words wins.

Teacher: Please circle any three words on your worksheet.

## [Wait for students to circle their words.]

Teacher: Next, we will pass around a bag with word cards in it. When the bag gets to you, pick a card out of the bag and read it to the group. Don't show the word, just read it. Everyone will look for that word on their grid and cross it out if they find it. Then pass the bag to the next person, and we will do the same thing. The first person who crosses out all three of his circled words is the winner.

Adapted from Archer, A. (2002). Phonics for reading, first level (Teacher's guide). North Billerica, MA: Curriculum Associates.

## INDEPENDENT PRACTICE: ACTIVITY 2

## READ MY MIND <br> DECODING

Place 15 to 20 word cards faceup in a grid pattern. Choose a word as "it," and have students try to "read your mind" by guessing the word. When students guess, have them say the base word and whole word. If a student guesses correctly, he or she keeps the card. Then, choose another word as "it." If a student guesses incorrectly, turn the card facedown and have the next student take a turn.

Teacher: I chose one card as "it," but I'm not going to tell you which one. You must try to read my mind. When it is your turn, point to the card you think I chose and say the base word and whole word. If you guess correctly, you keep the card. If not, the next
person has a turn. You must be ready to say your word when it is your turn, so read the words silently before it's your turn.

## TIPS

- Students must be ready to say their word when it's their turn or the pacing will be too slow. If necessary, establish a time limit of a few seconds.
- Scaffold the activity by underlining the base words.
- Use your judgment as to whether to change the "it" word to extend or shorten a round, give all students a chance to win a round, etc.
- As students win cards, refill the holes in the word grid with new cards.
- To narrow students' choices, tell them the row or column that contains the word.


## INDEPENDENT PRACTICE: ACTIVITY 3

## SPELLING SORT

ENCODING

Have students divide a piece of notebook paper into two columns and label one column "ed Suffix" and the other "No ed Suffix." Dictate words and have students write the words under the appropriate column.

Teacher: Please fold your paper in half lengthwise and label the columns "ed Suffix" and "No ed Suffix." As I dictate words, you will write them in the appropriate column. What is one clue that a word belongs in the "ed Suffix" column?

Students: If it is past tense.
Teacher: That is correct. When we're done spelling all the words, we will read them.
Your first word is smelled. Repeat, please, and then write the word in the correct column.

## Students: smelled

[Students write the word in the ed column.]

Continue dictating words. Read the words when finished.

## MONITOR LEARNING

Ensure that students recognize the past tense of a verb when they hear it and that students correctly identify the base of words with the ed suffix.

## GENERALIZATION

The ed suffix occurs more frequently than all suffixes other than $s$ and es. The ability to understand the past tense meaning of ed, as well as to hear, read, and spell it, helps students to comprehend a wide variety of text at school and at home.


## SENTENCE READING <br> ed SUFFIX WITH UNCHANGING BASE WORDS

```
When the cat hunted, the dark of night helped him
Brad should have defrosted the hot dogs last night.
3. The fleet of ships sailed from Spain in }1588
4. The troops were trained to act quickly.
5. Some men in the army camped out in the snow.
6. The cool drink refreshed the runners.
7. Clouds are formed when air cools to its dew point.
8. Half of the Moon is lighted by sunlight.
9. Farmers planted seeds to grow crops.
10. When his lunch fell in the creek, Gabe fished it out.
11. Jose recalled the time when he took a subway in New York.
12. Each step creaked as she went downstairs.
13. Mr. Jones shouted for help when he saw the cars crash
14. Meg threw her trash on the ground, and it ended up in the stream.
15. My passport got stamped when I crossed into Mexico.
```

First of 6 pages


# MULTISYLLABIC WORD READING LESSON 13 

## OBJECTIVE

Students will read and spell multisyllabic words.

## MATERIALS

- Lesson 13 word cards*
- Syllable cards*
- Syllable squares worksheet*
- Syllable squares template*
- Syllable squares tokens*
- Syllable football game board*
- Syllable football token*
- Spinner with syllable type sections**
- Syllable type word spelling worksheet*
- Beginning with... tokens*
- Decodable text, such as a kids' magazine or newspaper
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
**Assembly instructions available on CD.


## TIPS

- Refer to the Appendix for a list of multisyllabic words.
- Make sure that students already have mastered previously learned syllable types.
- Use words that contain only learned syllable types.
- The letter $\boldsymbol{y}$, at the end of a multisyllabic word, usually is pronounced /ē/.
- Correct students' pronunciation of syllables and word parts:
- If a student stresses the wrong syllable—for example, stressing the first syllable in prohibit—use the correct pronunciation when saying something similar to the following: "The word is pronounced prohibit. Say prohibit."
- If a student mispronounces the schwa sound /uh/ in an unaccented syllable-for example, pronouncing wagon as /wag/ /on/—use the correct pronunciation when saying something similar to the following: "The word is pronounced wagon. Say wagon."
- If a student applies the word reading strategy correctly but does not say a recognizable word—for example, saying /prŭd/ /ent/, instead of /prū/ /dent/—guide the student to try dividing the word differently. For example, say something similar to the following:"How would you say the word if the first syllable was an open syllable?"
- Scaffold instruction by starting with less complex words that follow a similar pattern. For example, have students read or spell words with two closed syllables, then words with a closed syllable and a VCe syllable, then words with a closed syllable and an open syllable, and so on.
- Provide direct feedback to students.


## DAILY REVIEW


#### Abstract

AFFIXES

On the board, write the words pleading, unlock, renew, handful, and distrustful. Review affixes by having students read the words and identify the base words and affixes.


Teacher: Raise your hand to tell me what an affix is and give me an example...Francisco?
Francisco: It's something that is added to the end of a word or the beginning of a word. The word nonstop has non added to stop.

Teacher: Thank you, Francisco. That was a good explanation. Does the meaning of stop change when the prefix non is added to it?

Francisco: Yes. Nonstop means that something doesn't stop.

## [Point to pleading.]

Teacher: Tanya, please read the word and tell me the base word and the affix.
Tanya: $\quad$ Pleading: The base word is plead. The suffix is ing.
Teacher: $\quad$ Nice job. So, is a suffix added to the beginning or end of a word?
Students: A suffix is at the end of a word.
Teacher: Eric, read the next word, please. Then say the base word and the affix.
Eric: Unlock: Base word is lock; the prefix is un.
Teacher: Excellent. Let's read the rest of the words. Say the whole word. Then say the base word and the affix.

## OPENING

Teacher: Let's learn some more about multisyllabic words. You've already learned how to read two kinds of multisyllabic words: compound words and words with affixes. This lesson will teach you a strategy to use with all multisyllabic words.

Many words in textbooks and novels have more than one syllable. These words can look long and difficult to read, but the strategy will help you break down words into small parts that are easy to read. Then, you can put the small parts together again to read the whole word. In this way, you will increase the number of words you can read.

## MODEL AND TEACH: ACTIVITY 1

## HEARING SYLLABLES

Say 10 to 12 multisyllable and single-syllable words. Demonstrate how to "hear" the number of syllables by clapping each syllable. Tell students that each syllable has one vowel sound. Explain that a syllable can be a word (as in a compound word), an affix, or a part of a word.

Teacher: A syllable is a part, or chunk, of a word. A syllable has one vowel sound. You can hear the syllables in words. Listen as I demonstrate.
[Clap each syllable as you say it.]
Teacher: Pic-nic: Picnic has two syllables, pic-nic.
I'll say other words. Repeat and clap after me: un-like-ly.
[Students clap as they repeat.]
Students: un-like-ly
Teacher: How many syllables in unlikely?
Students: Three syllables.
Teacher: In unlikely, the affixes un and ly are each a syllable.

The next word is shrug.
[Students clap as they repeat.]
Students: Shrug: one syllable.
Teacher: Footprint: How many parts, Amanda?
[Amanda claps as she repeats.]
Amanda: Foot-print: two parts.
Teacher: Great! Footprint is a compound word. Each small word in footprint is a syllable.
The next word is remember. How many parts, Eric?

## [Eric claps as he repeats.]

$$
\text { Eric: } \quad \text { Re-mem-ber: three parts. }
$$

Say more words and identify the number of syllables as necessary.
TIPS

- Because this activity does not involve decoding, include words that are familiar or interesting to your students, even if the words contain syllable types students have not yet learned. For instance, include students' names, the school name or mascot, or geographic locations (e.g., encyclopedia, pepperoni, transcontinental).
- Use this activity to introduce syllables. If students can "clap" the syllables in a variety of words with ease, move to the next activity on reading multisyllabic words.


## MODEL AND TEACH: ACTIVITY 2

## MULTISYLLABIC WORD READING STRATEGY

decoding

Write napkin and department on the board. Model and teach the strategy for reading multisyllabic words:

1. Find the vowels in the word.
2. Look for syllables or word parts you know.
3. Pronounce each syllable or word part, based on syllable types and sounds you know.
4. Combine the syllables or word parts to form the word.

> Teacher: When you see a long word, there are steps you can follow to read it. Look at this word.

## [Point to napkin.]

Teacher: $\quad$ First, I find the vowels in the word. I will underline each vowel.
[Underline $\mathbf{a}$ and $\mathbf{i .}$.]

Teacher: Because there are two vowels separated by consonants, there will probably be two syllables.

Second, I look for syllables or word parts I know. There's the word nap at the beginning, so I will underline it.

## [Underline nap.]

Teacher: I see a closed syllable at the end of the word. I'll underline that, too.

## [Underline kin.]

Teacher: Next, I say each syllable, based on its syllable type and the sounds I know.
The first syllable is nap because it is a closed syllable and has a short vowel sound. Because the second syllable...

## [Point to kin.]

Teacher: ...is a closed syllable, it has a short vowel: /kin/.
Last, I combine the syllables to form the word.
[Point to each syllable as you say it, and then slide your finger under the whole word as you say it.]

Teacher: nap-kin,napkin
Let's read the next word.
[Point to department.]
Teacher: First, find the vowels. There are three vowels: $e, a$, and $e$.
[Underline the vowels.]
Teacher: Next, look for syllables or word parts you know.
[Underline each word part as you think aloud.]
Teacher: It has de at the beginning. That's a prefix we learned. I see a word I know, part, in the middle. It looks like there's a closed syllable at the end.

Next, say each syllable. You say the syllables as I point to each one.
[Point to the syllables as students say them.]

Students: /dē//part//ment/
Teacher: Last, combine the syllables to form the word.
Students: de-part-ment, department

## ADAPTATION

Ask students to identify syllable types in words—for example:

- What is the $r$-controlled syllable in department? (part)
- What is the closed syllable in department? (ment)
- What is the open syllable in department? (de)


## MODEL AND TEACH: ACTIVITY 3

## SPELLING MULTISYLLABIC WORDS <br> ENCODING

Model how to spell multisyllabic words by using the following steps:

1. Say the word.
2. Say the syllables that form it.
3. Spell and write each syllable.
4. Check your spelling by reading the word you wrote.

Teacher: When spelling a multisyllabic word, first you say the word. For now, we'll say it aloud, but later, you may read the word silently. Then, you identify the syllables and spell and write the syllables together as a whole word. I'll model the steps, using the word insist.

I say the word: insist.

I say each syllable: in-sist.
I spell each syllable and write them together as a whole word.
[Write as you say the letters.]
Teacher: $\quad / \mathrm{in} /, i-n ; / s i s t /, ~ s-i-s-t$.

I read the word: insist.

Let's follow the same steps to spell another multisyllabic word. The word is rotate. Repeat the word, please.

Students: rotate

Teacher: I say each syllable: ro-tate. Please repeat.

Students: ro-tate

Teacher: To spell each syllable, I use what l've learned about syllable types. /rō/ ends in a long vowel sound, so it is an open syllable.
[Write each syllable as you say the letters.]
Teacher: I write $r$-o. /tāt/ has a long vowel sound followed with a consonant, so it's a VCe syllable. It's spelled $t-a-t-e$.

The last thing I do is check the word by reading it. Repeat after me.
[Point to each syllable as you say it.]
Teacher: ro-tate, rotate

Students: ro-tate, rotate
Teacher: Let's spell another word. I'll remind you of the steps to follow. The word is volcano. Repeat the word.

Students: volcano

Teacher: Say each syllable.
Students: vol-ca-no

Teacher: Use what you've learned about syllable types to spell each syllable. Say and spell each syllable and write the letters as you say them.

Students: /vol/, v-o-l;/cā/, c-a;/nō/,n-o
Teacher: Read the word to check your spelling. Point to each syllable as you say it, and then say the whole word.

Students: vol-ca-no, volcano
Teacher: Excellent job! Let's practice spelling more multisyllabic words.

Continue dictating words for students to spell.

## GUIDED PRACTICE: ACTIVITY 1

## COMBINING SYLLABLES

## DECODING

Compile syllable cards that combine to form real words. Show the cards that form a word. Have students read each syllable and then combine the syllables to form the word. Question students to reinforce and monitor their knowledge of syllable types.

Teacher: Each card I show you has a syllable on it. When the syllables are combined, they form a word. Figure out how to say each syllable by its syllable type. Say each syllable as I point to it. When I slide my finger under both syllables, combine them to say the whole word. I'll show you an example.

## [Display lim and bo. Point to lim.]

Teacher: A consonant closes in the vowel. That means it's a closed syllable, which has a short vowel sound: /lim/.

## [Point to bo.]

Teacher: This syllable has one vowel that is open. The vowel is long in an open syllable: /bō/.
[Slide your finger under both syllables.]
Teacher: Limbo.

Now, it is your turn.
[Display rep and tile. Point to rep.]
Students: /rep/
[Point to tile.]
Students: /tīl/
[Slide your finger under both syllables.]
Students: reptile
Teacher: Excellent. Tanya, which syllable has a long vowel sound, and what is the vowel sound?

Tanya: /til/: It says /ī/.
Teacher: Next word.
[Display dol and phin. Point to dol.]
Students: /dol/
[Point to phin.]
Students: /fin/
[Slide your finger under both syllables.]
Students: dolphin
Teacher: Good job combining syllables! How many vowels in dolphin, Amanda, and which ones?

Amanda: Two: o and $i$.

## ADAPTATIONS

- Instead of using syllable cards, write syllables on the board.
- Display syllable cards for a word in random order and have students rearrange the cards to form the word (ber cu cum becomes cucumber). Have students then read the word.
- Display syllable cards that form a nonsense word. Have students read each syllable and then combine syllables to read the nonsense word.


## GUIDED PRACTICE: ACTIVITY 2

## SYLLABLE SQUARES <br> DECODING

Before doing this activity, review how to locate a square, based on its grid coordinate.
Distribute the syllable squares worksheet, which has a 36 -square grid with columns labeled A to F and rows labeled 1 to 6 . A different word is in each square, including a variety of multisyllable words and a few single-syllable words. Place tokens with the grid coordinates (A1, A2, etc.) on them in a bag or box. Have a student pick a token from the bag. Write on the board the word from the square at that coordinate. Have students use the word reading strategy to underline the word's vowels and syllables on their worksheet. Have a student tell you how to mark the word's vowels and syllables on the board. Have students say the syllables and then say the whole word.

Teacher: You have a grid with 36 squares and a word in each square. I have a bag with 36 tokens, each with a grid coordinate for a square. You'll take turns picking a token to determine the word that we will read. Use the word reading strategy to underline the word's vowels and word parts on your worksheet. I'll then write the word on the board, and you'll tell me how to underline its parts. Then we'll read the word.

I'll go first to demonstrate. I picked D2. Everyone, point to square D2.
[As students find the square, write the word classic on the board.]
Teacher: What is the first step in the word reading strategy, Amanda?
Amanda: You find the vowels: $a$ and $i$.

Teacher: I'm going to underline each vowel.

## [Underline a and i.]

| Teacher: | What is the next step, Eric? |
| :---: | :---: |
| Eric: | Look for word parts you know. I see class. |
| Teacher: | Excellent! I'll underline class. |
|  | [Underline class.] |
| Teacher: | Do you see other word parts? |
| Eric: | There's a closed syllable at the end: ic. |
| Teacher: | Nicely done! You are really using what you know about syllable types |
|  | [Underline ic.] |
| Teacher: | What's the next step, Tanya? |
| Tanya: | Say the syllables. |
|  | [Point to class.] |
| Teacher: | Say the first syllable, everyone. |
| Students: | /klas/ |
|  | [Point to ic.] |
| Teacher: | Say the next syllable. |
| Students: | /ik/ |
| Teacher: | Francisco, what's the final step? |
| Francisco: | Say the word. |
| Teacher: | Let's combine the syllables to say the word |
|  | [Slide your finger under the word.] |
| Students: | classic |


| Teacher: Beautiful job. Amanda, your turn to pick a token. |  |
| :--- | :--- |
| Amanda: Square A5. |  |
| Teacher: | Everyone point to A5. |
| [The word is entertain.] |  |

Continue applying the strategy to read words. Ask questions so students have an opportunity to demonstrate their understanding of syllable types and multisyllabic words.

## TIP

Put the worksheet in a transparent page protector and use a dry-erase marker, so students can easily self-correct.

## ADAPTATION

Choose a student to mark the word on the board.

## GUIDED PRACTICE: ACTIVITY 3

## SYLLABLE FOOTBALL <br> DECODING

Gather word cards that include of a variety of learned syllable types and multisyllabic words.
Divide students into two teams. Show the game board as you explain how to play:

1. Choose the team that goes first (Team A).
2. Position the ball on the 50 -yard line.
3. Have a student on Team A pick the top card from the stack, read the word, and identify the number of syllables in the word. (Make sure that all members of each team take turns reading words.)
4. If the student correctly reads the word and identifies the number of syllables, move the ball 10 "yards" per syllable toward the opposing team's (Team B) end zone.
5. If the student is incorrect, use questioning to guide him or her toward the correct answer, but do not move the ball. It is then the other team's turn.
6. Team B then picks a word, reads it, identifies the number of syllables, and, if correct, moves the ball toward Team A's end zone.
7. A team earns 1 point by crossing the opposing team's goal line and scoring a touchdown.
8. After a touchdown is scored, play resumes at the 50-yard line.

Assign students to teams and determine which team goes first.

Teacher: In this football game, teams scores points by correctly reading and identifying the number of syllables in words. The ball starts in the middle of the field on the 50yard line. A student on Team A picks a card from the pile, reads the word, and says how many syllables the word has. If the student is correct, he or she moves the ball toward Team B's end zone. The ball moves 10 yards for each syllable in the word. Then, a student on Team B picks a card, reads the word, and counts the syllables. If the student is correct, he or she moves the ball toward Team A's end zone. The teams will take turns reading words.

Tanya, you're the first reader on Team A. Pick a card, read it, and say how many syllables it has.

Tanya: Dis-re-spect: three syllables.
Teacher: You did a good job saying the syllables. Be sure to combine the syllables to form the whole word.

Tanya: disrespect
Teacher: Excellent! You read the word correctly and you said there are three syllables, so you get to move the ball 30 yards toward Team B's end zone. While she is doing that, who can tell me whether there is an open syllable in disrespect?

Francisco: It's the middle syllable: re.
Teacher: That's correct. Francisco, your turn to read a word for Team B.

## [The word is flake.]

Francisco: flakey
Teacher: Look at the pattern at the end of the word.

## [Point to the letters as you say them.]

Teacher: There's a vowel, $a$, a consonant, $k$, and an $e$. That's a VCe pattern.
Francisco: Oh, yeah, the e doesn't say anything.
Teacher: So what's the word?

Francisco: flake

Teacher: That's right.

## [Team B's game piece does not move.]

Teacher: Now, it's Team A's turn.

Continue playing the game. Consider setting a time limit or a winning number of points.

## GUIDED PRACTICE: ACTIVITY 4

## SYLLABLE TYPE WORD SPELLING

## ENCODING

Distribute the worksheet, which has categories for each learned syllable type (closed syllable, open syllable, $r$-controlled, letter combination, VCe). Write the names of the syllable types on different sections of a spinner. Have a student spin. Dictate a word that contains that syllable type; the word may also contain other known syllable types. Have students write the word in the corresponding column and circle the corresponding syllable.

Teacher: We're going to spell multisyllabic words and reinforce what we have learned about syllable types. We'll take turns with the spinner, which is labeled with the syllable types that we've learned. I'll dictate a word that contains the syllable type the spinner lands on. The word might also contain other syllable types, so listen carefully. You'll write the word in the worksheet category that matches where the spinner landed. After you write the word, circle the syllable that matches the syllable type.

I'll review each of the steps as you spell the first word. Amanda, please spin.

## [Amanda spins "letter combinations."]

Teacher: The word is retreat. Repeat the word.

## Students: retreat

Teacher: Say each syllable.
Students: re-treat

Teacher: Point to the category where you will write the word.

## [Students point to the letter combination column.]

Teacher: | Use what you've learned about syllable types to spell each syllable aloud and on |
| :--- |
| paper. |
| [Students answer and write.] |

Teacher: Could you spell it for us, Francisco?
Francisco: /rē/, r-e; /trēt/, t-r-e-a-t
Teacher: Now, everyone read the word to check your spelling. Point to each syllable as you
say it and then say the whole word.
Students: re-treat, retreat
Teacher: $\quad$ Now, circle the letter combination syllable.
[Students circle treat.]

Teacher: $\quad$| Good job! Eric, explain why you circled treat. |
| :--- |

Eric: $\quad$| The e and $a$ go together. They make one sound. |
| :--- |

Teacher: $\quad$| That's right. They are a combination of letters that make the vowel sound in the |
| :--- |
| syllable. Amanda, look at the other syllable, re. Is it an open syllable or closed |
| syllable? Be sure you can explain your answer. |

Amanda: It's an open syllable because the e makes a long sound.

Continue spinning and dictating words.

TIP

Prepare several words for each syllable type, as it can be difficult to think of them on the spot.

## ADAPTATIONS

- Include a "free choice" category on the spinner. When landed on, the student gets to choose any syllable type.
- At the end of the activity, read all the words, category by category.


## INDEPENDENT PRACTICE: ACTIVITY 1

SYLLABLE GRAB<br>DECODING

Place 15 to 20 initial syllable cards in one bag and 15-20 final syllable cards in another bag. Have each student take 3 to 5 cards from each bag and form as many real and nonsense words as possible in 1 minute. After the 1 minute, have students read their words to a partner. Return the cards to the bags and repeat the activity.

## ADAPTATIONS

- Instead of returning the cards to the bag, have students trade cards with one another.
- Include a bag with middle syllable cards, so students form and read three-syllable words.


## INDEPENDENT PRACTICE: ACTIVITY 2

## SYLLABLE SEEKER <br> decoding

Distribute copies of a decodable, high-interest text. Have students read the text and underline multisyllabic words. With a partner or the group, have students take turns reading the sentences that contain the multisyllabic words.

## INDEPENDENT PRACTICE: ACTIVITY 3

## BEGINNING WITH... <br> ENCODING

Place 26 tokens, each with a letter on it, in a bag. Have a student pick a token from the bag. Dictate a word that begins with that letter (or dictate a word that begins with ex if a student draws the $x$ token). Have all students write the word on a whiteboard.

## TIPS

- Prepare a list of words beginning with each letter of the alphabet.
- Carry over this activity day to day until all letters of the alphabet are used.


## ADAPTATIONS

- Write the alphabet on the board and erase each letter as it is used.
- Give students a worksheet with an alphabet grid. Have students write each word in the square that corresponds to the initial letter.


## MONITOR LEARNING

Note areas of difficulty and provide extra practice. Provide review of syllable types as necessary.

## GENERALIZATION

Read a content area text with the students. Ask students to notice how many multisyllabic words there are and how the strategy helps students to read many more words and to understand what they read.


First of 6 pages



First of 14 pages:
Two- and three-syllable words included



First of 4 pages:
3 rearrangements of the same list included


## SPINNERINSTRUCTIONS <br> SYLLABLE TYPE WORD SPELLING

materals
Paper plate
Brass brad
Material for spinner pointer (e.g, coffee can lid, plastic drinking straw)
Two spacers (e.g, washers, grommets, or eyelets from a hardware store)
Scissors
prefaration

- Divide and label the paper plate with each of the syllable types (e.g., letter combinations, VCe).

Cut an arrow out of the material for the pointer.
With scissors, make a small hole in the center of the paper plate.
Punch a small hole in the arrow.
assembiy

- Place a washer over the hole in the paper plate
- Place the pointer over the washer.

Place another washer over the pointer.
Line up the holes in the paper plate, washers, and pointers
Secure everything with the brass brad, pushing it through the spinner from top to bottom.
Open the brad tabs on the underside of the paper plate to hold assembly in place.
Check whether the pointer spins freely and adjust as necessary.


BEGINNING WITH... TOKENS

# CONSONANT-LE SYLLABLES LESSON 14 

## OBJECTIVE

Students will read and form words that contain consonant-le (Cle) syllables.

## MATERIALS

- Lesson 14 word cards*
- Triangle word cards*
- Triangle word cards template*
- Triangle word board*
- Football fumble worksheet*
- Spelling puzzle template*
- Phrase reading worksheet*
- Expanding triangle worksheet*
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for a list of Cle words.
- Students may be unsure which spelling of the final /uhl/ to use (e.g., al in local, el in model, le in sizzle). Tell students to try the Cle pattern first because it is more common than the others. Tell students that it can be difficult to know which option is correct just
from the sound. Students must practice spelling the words and memorizing which option goes with which words. Students can check their answers in a dictionary or spell-checker.
- When the first syllable ends in $s$ followed by tle, the $t$ is silent (whistle, castle, rustle).


## DAILY REVIEW

## MULTISYLLABIC WORDS

Write the words pitcher, Atlantic, stretch, and local on the board. Review that each syllable has one vowel sound. Read some multisyllabic words, including words with the schwa sound.

Teacher: Let's review multisyllabic words. Remember that a syllable is a part of a word. Each syllable has one vowel sound. How many syllables in wagon?

Students: Two.
Teacher: Please read each word that I point to and tell me how many syllables it has.
[Point to each of the syllables on the board, one at a time, and solicit student answers.]

Russell: Pitcher: two syllables.
Callie: $\quad$ Atlantic: three syllables.
Sean: Stretch: one syllable.
Jay: Local: two syllables.

Teacher: Excellent reading. Look at the word that Jay read, local. Pronounce the two syllables in the word.

Students: /lō//kuhl/
Teacher: That's right. Sometimes, a vowel makes the schwa sound, /uh/.

## OPENING

Teacher: Today, we will learn a new syllable, consonant-le, or Cle for short. Almost 400 twosyllable words have a consonant-le syllable, so learning this syllable type will help you read many more words. In fact, the word syllable itself contains a Cle syllable!

## MODEL AND TEACH: ACTIVITY 1

## LEARNING ABOUT CONSONANT-LE WORDS

This activity teaches students the characteristics and pronunciation of Cle syllables.
Write the syllables ple, dle, ble, gle, and zle on the board. Describe the characteristics Cle syllables:

- They are found only at the end of multisyllabic words.
- They consist of a consonant followed by the letters / and e.
- They are pronounced by blending the first consonant with the I. The e is silent.

Model reading the syllables on the board and then have students read the syllables.
Teacher: There are three things to know about consonant-le syllables.
First, consonant-le syllables appear only as the last syllable of a multisyllabic word. You will never see this syllable type at the beginning of a word or in a one-syllable word.

Second, consonant-le syllables always have three letters: a consonant followed by the letters I and $e$. The consonant could be any consonant, but the $I$ and $e$ remain the same.

Third, consonant-le syllables are pronounced by blending the first consonant and the I. The $e$ is silent.

## [Point to ple.]

Teacher: In this example I, blend /p/ and /// to make /pl/, as in apple. What sound?

## Students: /pl/

Teacher: Correct.
[Point to dle.]
Teacher: /d/ and /I/ blend to make /dl/ in this example. Repeat /dl/.
Students: /dl/
Teacher: We will practice saying a few more consonant-le syllables, and then we'll learn how to combine them with other syllables to form words.
[Point to ble.]

Teacher: /b/ and /l/ combine to make what sound?
Students: /bl/

## [Point to gle.]

Teacher: What two sounds will be combined?

Students: /g/and /I/.

Teacher: Very good! And they combine to make what sound?
Students: /gl/
Teacher: Excellent. Let's read one more
[point to zle.]
Teacher: What sound?
Students: /zl/

## MODEL AND TEACH: ACTIVITY 2

## READING WORDS WITH THE CONSONANT-LE SYLLABLE DECODING

Write the words candle, table, and steeple on the board. Demonstrate how to read the words by identifying the Cle syllable and then combining it with the other syllables.

Teacher: Now that you've learned how to pronounce the consonant-le syllable, let's use what we know to read multisyllabic words. Remember the steps: Find the vowels, look for syllables or word parts you know, and put the syllables together.

When looking for syllables we know, if we see a consonant followed by the letters $I$ and $e$ at the end of the word, we know that it is a consonant-le syllable. The consonant, the $I$, and the $e$ form the syllable, so keep them together.

## [Point to candle.]

Teacher: In this example, I see dle at the end of the word, so I underline the consonant-le syllable.

## [Underline dle.]

Teacher: Now, I pronounce each syllable, based on its syllable type, just as I do with other multisyllabic words.

## [Point to can and then dle as you explain.]

Teacher: The first syllable is a closed syllable, pronounced /can/. The other syllable is a consonant-le syllable, so I blend the first consonant and the I:/dl/. Then, I combine the syllables:
/can/ /dl/, candle. Repeat, please.
Students: /can//dl/, candle
Teacher: Let's look at the next word.
[Point to table and then underline ble as you explain.]
Teacher: I see the consonant-le pattern, so I keep it together. How do you say the first syllable, Jay?
Jay: /tā/
Teacher: Correct. It's an open syllable, so Jay said it with a long vowel. The next syllable is consonant-le, so how is it pronounced, Callie?
Callie: /b/ /I/, /bl/
Teacher: Very good. The syllables are combined to form the word: /tā//bl/, table. Repeat, please.
Students: /tā//bl/, table
Teacher: Excellent.
[Point to steeple and then underline ple as you explain.]
Teacher: Next word. I see a consonant and $l e$ at the end, so I underline it.
Sean, please say the first syllable.
Sean: /stē/
Teacher: Say the second syllable.
Sean: /pl/
Teacher: Everyone, say the syllables as I point to them and then combine them to form the word.
[Point to stee and then ple.]
Students: /stē//pl/
[Slide your finger under both syllables.]
Students: steeple
Teacher: Nice job!
Continue reading more words that contain Cle syllables.

## MODEL AND TEACH: ACTIVITY 3

## SPELLING WORDS WITH THE CONSONANT-LE SYLLABLE ENCODING

Model how to spell words containing Cle syllables by using the following steps:

1. Say the word.
2. Say the syllables that form it.
3. Spell and write each syllable.
4. Check your spelling by reading the word you wrote.

Teacher: When spelling a word with a consonant-le syllable, first say the word. Then, say each syllable. Finally, spell each syllable and write the syllables together as a whole word.

I'll model the steps, using the word sample. First, I say the word: sample.
Then I say each syllable: /sam/ /pl/.
I spell each syllable and write them together as a whole word.

## [Write the letters as you model.]

Teacher: The first syllable is pronounced /sam/. That is a closed syllable that is spelled $s-a-m$.
The next syllable is pronounced /pl/. We are spelling consonant-le words, so that is a consonant-le syllable. I hear /p/ /I/, so I spell the syllable $p$-l-e. The first consonant is $p$, followed by I and $e$.

Finally, I read the word: sample.
Now we'll follow the same steps to spell another word with a consonant-le syllable. The word is marble. Repeat the word, please.

```
Students: marble
Teacher: I say each syllable:/mar/ /bl/.
Students: /mar/ /bl/
```

Teacher: To spell each syllable, I use what l've learned about syllable types. /mar/ sounds like an $r$-controlled syllable. What says /ar/ in an $r$-controlled syllable?

Students: ar
Teacher: That's right. So, /mar/ is spelled m-a-r. We are spelling consonant-le words, so / bl/ is a Cle syllable. We know it will be spelled with a consonant and then I-e. What consonant do you hear in /bl/?

Students: b
Teacher: Correct. The consonant-le syllable /bl/ is spelled b-l-e. The last thing I do is check the word by reading it.
[Point to each syllable as you say it and then slide your finger under the whole word as you say it.]

Teacher: Mar-ble, marble; repeat.
Students: mar-ble, marble
Teacher: Let's spell another word. I'll remind you of the steps to follow. The word is cradle. Repeat the word.

Students: cradle
Teacher: Say each syllable.
Students: /krā//dl/
Teacher: Use what you've learned about syllable types to spell each syllable. What is the first syllable?

Students: /krā/, c-r-a
Teacher: Good job recognizing the open syllable! Let's work through spelling the consonant-le syllable together. Read the syllable again.

Students: /dl/
Teacher: What consonant do you hear?
Students: d

Teacher: How do you spell the syllable?
Students: d-l-e
Teacher: Read the word to check your spelling. Point to each syllable as you say it, and then say the whole word.

Students: cra-dle, cradle
Teacher: Excellent job! Let's practice spelling more multisyllabic words.

Continue dictating words for students to spell.

## GUIDED PRACTICE: ACTIVITY 1

## CIRCLE AND READ

## DECODING

Write on the board 15 to 20 decodable words—most, but not all, containing Cle syllables. Have students determine whether each word contains a Cle syllable. If it does, circle the Cle syllable. Then read each syllable and the whole word.

Teacher: We will read the words on the board, but first, let's review what we've learned about the consonant-le syllable. Who can remind the group of the letters that form a consonant-le syllable...Callie?

Callie: It's a consonant plus I and e.

Teacher: That's right. What two letters are always the same in the syllable?
Jay: $\quad L$ and $e$ never change. But the first consonant can be anything.
Teacher: Yes, the first consonant can be any consonant. Where are consonant-le syllables? At the beginning of words? At the end?

Students: The end.
Teacher: Very good! We're going to determine whether each word on the board contains a consonant-le syllable. If it does, we'll circle the syllable. Then we'll read each word.
[Point to the first word, bubble.]

Russell, do you see the consonant-le pattern?
Russell: Yes, b-l-e.

## [Circle ble.]

Teacher: How do you pronounce the syllable?
Russell: /bl/

Teacher: Say each syllable and then say the whole word.
Russell: /bub/ /bl/, bubble

Teacher: Excellent! Everyone, repeat.
Students: /bub//bl/, bubble
Teacher: Jay, please come up to the board and look at the next word
[The word is maple.]
Teacher: If it has a consonant-le syllable, circle it. Then say the syllables and say the word.
[Jay circles ple.]
Jay: It says/pl/:/mā//pl/, maple.
Teacher: Everyone, repeat.
Students: /mā//pl/,maple
Teacher: Callie, please come up and do the next word
[The word is report.]
Callie: It doesn't have a consonant-le syllable; /rē/ /port/, report.
Teacher: Everyone, repeat.
Students: report
Teacher: Next word, Sean.
[The word is example. Sean circles ple.]
Sean: /ex//am//pl/, example
Teacher: Everyone, repeat.
Students: /ex/ /am//pl/, example
Teacher: How many syllables in example?
Students: Three.

Continue the activity with more words.

## GUIDED PRACTICE: ACTIVITY 2

TRIANGLE WORDS

## DECODING

Place 15 to 20 triangle cards, each with three words on it, facedown on a table. The cards combine to form a hexagon. The goal is to create as many hexagons as possible. For each round, have students pick a card and take turns reading the words aloud. After the words are read correctly, the card becomes part of a hexagon (see the illustration below).


Teacher: We will create hexagons, which are six-sided figures, from the triangle cards on the table. Six triangle cards form a hexagon. Each card has three words on it. When I say, "Go," all of you will pick a card. Then you'll take turns reading your words aloud by saying each syllable and then say the whole word. After you read your three words correctly, put the card on the table to become part of a hexagon.

Ready? Go.

## [Each student picks a card.]

Teacher: Russell, let's begin with you. Read the syllables and then the whole word for your first word on your card.

Russell: /grum//bl/, grumble
Teacher: What sound does the consonant-le syllable make in grumble?
Russell: /bl/
Teacher: Let's continue around the table. Say the syllables and then say the whole word for the first word on your card.

Callie: $\quad / \mathrm{ig} / / \mathrm{nor} /$, ignore

## [Sean's word is settle.]

Sean: $/ s \bar{e} / / t \mid /$, seetle
Teacher: Sean, please show me where the consonant-le syllable is.

## [Sean points to ttle.]

Teacher: What group of letters form a consonant-le syllable?
Sean: $\quad$ A consonant and then $I$ and $e$.
Teacher: That's right. Let's try that with your word: the consonant is $t$, and then you have I and $e$. So, what is now left over as the first syllable of your word?

Sean: |t's/set/.
Teacher: Now, read the syllables and whole word again.

## Sean: /set/ /tl/, settle

Teacher: Right. The $t$ in the first syllable closes in the vowel to make it a short vowel. Students, please continue reading your words.

## Jay: /puz/ /zl/, puzzle

When students have read all the words on a card, have them place the card faceup on the table to form part of a hexagon. Say, "Go" again to have students pick another card and begin the next round.

TIP

Put triangle cards whose words have been read correctly on the hexagon template.

## ADAPTATIONS

- Set a group goal for the number of hexagons built within an allotted time.
- Pair students and have the pairs compete to see who can form the most hexagons.


## GUIDED PRACTICE: ACTIVITY 3

## FOOTBALL FUMBLE

## ENCODING

Label the four blank footballs on the worksheet with Cle syllables. The following example uses the syllables ple, dle, ble, and gle. Distribute the worksheet. Dictate a word. If the word contains one of the Cle syllables, have students write the word under the corresponding labeled football. If the word does not contain one of the Cle syllables, have students write the words under the football labeled "other."

Teacher: I will dictate words, and you will write them under the correct football on your worksheet. For example, apple has a consonant-le syllable spelled p-l-e, so you would write apple under the ple football. If I say a word that doesn't have one of the consonant-le patterns on the worksheet, like the word pretend, write it under the football labeled "other."

Let's review: The word chuckle has a consonant-le syllable spelled $k$-l-e. Where would you write chuckle, Sean?

Students: It would go under "other" because kle isn't in one of the other footballs.
Teacher: That's right. Before I dictate the words, let's say each consonant-le syllable as I point to its football.

Students: /pl/,/dl/,/bl/,/gl/
Teacher: Great. Let's do the first word together. Repeat the word after me: crumple.
Students: crumple
Teacher: Now, say the syllables.
Students: /krum/ /pl/
Teacher: Do you hear a consonant-le syllable, Russell?
Students: Yes:/pl/.
Teacher: That's correct. On your worksheet, point to the football with the spelling for / pl/.

## [Students point to ple.]

Teacher: That's where you will write the word, but don't write it yet. Let's say and spell each syllable. Jay, what is the first syllable?

Jay: $\quad / k r u m /$ is spelled $c-r-u-m$.
Teacher: Correct. Write that under the ple football on your worksheet.

## [You and the students write crum.]

Teacher: Jay, say and spell the second syllable, please.
Jay: $\quad / p l /$ is spelled $p-l-e$.
Teacher: Yes. Everyone, write that on your worksheet next to crum.

## [You and the students write ple.]

Teacher: Callie, how do you spell the word crumple?
Callie: $\quad c-r-u-m-p-l-e$

Teacher: The next word is puzzle. Repeat, please.
Students: puzzle
Teacher: Russell, say the consonant-le syllable and decide which football it belongs under.
Russell: /z|/:There isn't a football with /zl/, so would it belong with "other?"
Teacher: Yes, write puzzle under the "other" football.

## [Some students spell the word puzle.]

Teacher: I notice that some of you spelled it $p-u-z-l-e$.
[Write puzle on the board.]
Teacher: Russell, please come up and circle the consonant-le syllable in this word.

## [Russell circles zle.]

Teacher: That means the first syllable is $p-\boldsymbol{u}$. Is that a closed syllable or open syllable, Sean?
Sean: It has one vowel that's open at the end, so it's an open syllable.
Teacher: That's right. Remember that vowels go for a"long" walk in an open syllable. How would this open syllable be pronounced?

## Sean: /pū/

Teacher: That would make the word $/ \mathrm{pu} / / z \mathrm{z} /$. We need another $\boldsymbol{z}$ to close in the vowel and make the vowel short. Add $z$ to form puzzle. Everyone, say each syllable as I point to it and then say the word.
[Point to each syllable and then slide your finger under the whole word.]

Students: /puz/ /zl/, puzzle

Continue dictating words.

TIPS

Label the footballs with Cle spelling patterns with which your students struggle.

## GUIDED PRACTICE: ACTIVITY 4

## SPELLING PUZZLE

## ENCODING

Give each student an envelope containing 8 to 10 blank puzzle pieces (provided on the CD). Dictate a word and have students write it on a blank puzzle piece. If the word has a Cle syllable, have students circle the syllable. After writing a word for each puzzle piece, have students partner and put their matched pieces together. Then, have students read all of the words.

Teacher: Each of you has eight blank puzzle pieces in your envelope. I will dictate a word, and you will repeat the word and write it on a puzzle piece. Write only one word per puzzle piece. If the word has a consonant-le syllable, circle the syllable. After I have dictated a word for each puzzle piece, partner with another student and put your pieces together. The pieces will fit together, just like a puzzle. Then, take turns reading the words.

We'll spell the first word together. I will write it on the board, and you will write it on one of your puzzle pieces. The word is thimble.

## Students: thimble

Teacher: Pronounce the syllables.
Students: /thim/ /bl/
Teacher: Use your knowledge of syllable types to spell each syllable. Say and spell the first syllable, Russell.

Russell: /thim/,t-h-i-m
Teacher: Everyone, write thim on one of your puzzle pieces.
[Write thim on the board as students write on their puzzle pieces.]
Teacher: Russell, say and spell the second syllable, please.
Russell: /bl/,b-l-e

Teacher: Everyone, write ble next to thim.
[Write ble on the board as students write on their puzzle pieces.]

| Teacher: Is this one a consonant-le syllable, Russell? |  |
| :--- | :--- |
| Russell: Yes. |  |
| Teacher: Callie, what part of the word should I circle? |  |
| Callie: | You should circle the ble. |
| [Circle ble.] |  |

[Continue to dictate words until students have written a word on each puzzle piece.]

Teacher: Now, pair up with another student and match puzzle pieces with your partner. You match the pieces by their shape-they should fit together, just like a puzzle.

## [Students partner and begin to match pieces.]

Teacher: Callie and Jay, I see that you have matched two of your pieces. Callie, could you read us the two words on your matched puzzle pieces?

Callie: cradle, fumble
Teacher: Great! Everyone, please continue to match pieces with your partner. When all of the pieces are matched, take turns reading the pairs of matched words.

TIP

Use a different color of paper for all the puzzle pieces in each envelope.

## INDEPENDENT PRACTICE: ACTIVITY 1

## PHRASE READING <br> DECODING

Distribute the worksheet, which has 24 short phrases with words containing known syllable types, particularly Cle syllables. Have students read the phrases silently and circle the Cle syllables. Then, call on students to read the phrases aloud.

Teacher: Read each phrase silently. When you see a word with a consonant-le syllable, circle the syllable. We will read the phrases aloud a bit later. While you are reading, I might ask you to whisper read, so I can listen. Please begin, everyone.

## [Circulate among students and listen to them read.]

## TIP

Include reading aloud, so students do not merely circle Cle syllables without reading the word.

## ADAPTATION

- Have students take turns reading to a partner.


## INDEPENDENT PRACTICE: ACTIVITY 2

## EXPANDING TRIANGLE

## ENCODING

Distribute the worksheet. Have students write a Cle sound in the middle triangle. Have students write a different word containing the Cle sound in each of the surrounding three triangles. Have students then read the words to a partner.

Demonstrate by completing an expanding triangle for /gl/ on the board (see the following graphic).


Teacher: The inside of the middle triangle shows the consonant-le syllable sound /gl/. You will write a word that contains that sound in each of the blank triangles.

## [Write the words in the triangles as you discuss them.]

 blank triangles. What is another word that has the /gl/ at the end?

Russell: bugle
Teacher: That's correct, so we can write that in another triangle. Now, we need just one more word. Who knows another word with /gl/ at the end?

Cornelius: wiggle

Teacher: Right, so wiggle can go in the last triangle.

Assign a Cle sound for each of the two expanding triangles on the worksheet and have students complete the worksheet. When they are done, have students read their words to their partners.

## TIPS

- /kl/ has two spelling options (cle and $k l e$ ), so if you use that sound, students may complete their triangles with words containing either spelling pattern.
- If students have difficulty thinking of three words with the target sound, dictate a word.


## ADAPTATION

After students read the words they wrote to a partner, have students exchange triangles with a different student and read that student's words.

## MONITOR LEARNING

Make sure that students identify and correctly pronounce syllables, based on their syllable type.

## GENERALIZATION

There are relatively few exceptions to the rules for reading and spelling Cle words. Because sounds in words with a Cle pattern usually make their expected sound, learning the rules of Cle syllables greatly expands the number of words students can read and spell.


First of 6 pages


## TRIANGLE WORD CARDS



First of 4 pages


Hexagon game board for Triangle Words


## PHRASEREADING



# SOFT G AND SOFT C LESSON 15 

## ObJECTIVES

- Students will recognize soft $g$ and soft c spelling patterns.
- Students will read words in which the letter $g$ makes its soft sound, /j/, and words in which the letter c makes its soft sound, $/ \mathrm{s} /$.
- Students will spell words that contain the soft $g$ and soft $c$ sounds.


## MATERIALS

- Lesson 15 word cards*
- Construction paper
- Soft sounds wheels worksheet*
- Index cards
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Teach soft $\boldsymbol{c}$ and soft $g$ on separate days. The activities in this lesson are designed to be used for both soft $c$ and soft $g$. Each activity has a general description, followed by separate sample dialogues for teaching soft c on one day and soft $g$ on another day. Adjust the wording and materials, depending on whether you are teaching soft c or soft $g$.
- Refer to the Appendix for list of soft $g$ and soft $c$ words.
- The soft $g$ spelling pattern has some notable exceptions (e.g., give, get, girl). Teach these exceptions as sight words.
- Provide multiple opportunities for students to interact with high-utility words in decoding and encoding activities.
- Provide direct feedback to students.


## DAILY REVIEW

## SOUND OPTIONS

Write the following words on the board: hound, group, soup, out, thousand, and cougar. Remind students that some letters can make more than one sound. Have students read the words and identify the sound ou makes in each word.

Teacher: The letter combination ou makes the sound/ow/ in hound and/oo/ in group. Repeat after me: hound, /ow/.

Students: hound,/ow/
Teacher: group,/oo/
Students: group,/oo/
Teacher: Read each word as I point to it. Then, I will ask you to tell me what sound ou makes.

## [Point to soup.]

Students: soup
Teacher: What sound does ou make?
Students: /00/

Point to the remaining words and have students read the words and identify the sound ou makes in each word.

## OPENING

## [Write Cindy and George on the board.]

Teacher: In this lesson, you will learn about two consonants that have more than one sound. Letter c sometimes makes an $/ \mathrm{s} /$ sound. Does anyone know someone named Cindy? The /s/ in Cindy is made with the letter c. Do you know someone named George? The letter $\boldsymbol{g}$ sometimes makes /j/ sound, as in George. This might seem confusing at first, but rules and patterns can help you figure out which sound to use for $c$ and $g$.

## MODEL AND TEACH: ACTIVITY 1

## LEARNING ABOUT SOFT C AND SOFT G WORDS <br> DECODING

NOTE: Remember to teach soft $\boldsymbol{c}$ and soft $g$ on separate days.

## DAY 1: SOFT C

When $e, i$, or $\boldsymbol{y}$ follows $c$, it makes the sound /s/. Use call and cell to demonstrate how changes from its hard to soft sound, depending on what follows it. Use recite and recycle to demonstrate the sound of $c$ when it is followed by $i$ or $y$.
[Write call on the board.]
Teacher: Let's start by learning the sounds for $c$. Please read this word.
Students: call

Teacher: What sound does c make in call?
Students: /k/
Teacher: When the sound of $c$ is $/ k /$, it's called a hard $c$.
[Write $\mathbf{e}, \mathbf{i}$, and $\mathbf{y}$ on the board.]
Teacher: When $e, i$, or $y$ follows $c$, it makes the sound $/ s /$. What sound does $c$ make when it is followed by $e, i$, or $y$ ?


## DAY 2: SOFT G

When $e, i$, or $\boldsymbol{y}$ follows $g$, it makes the sound /j/. Use wag and wage to demonstrate how the $g$ changes from its hard to soft sound, depending on what follows it. Use gym and gigantic to demonstrate the sound of $g$ when it is followed by $\boldsymbol{i}$ or $\boldsymbol{y}$.

Teacher: Let's learn about the sounds for $g$.
[Write wag on the board.]
Teacher: Please read this word.
Students: wag
Teacher: What sound does $g$ make in wag?
Students: /g/
Teacher: When the sound of $g$ is $/ \mathrm{g} /$, it's called a hard $g$.
[Write $\mathbf{e}, \mathbf{i}$, and $\mathbf{y}$ on the board.]
Teacher: As with the letter $c$, the letter $\boldsymbol{g}$ makes its soft sound when it is followed by $e, i$, or $y$. That soft $g$ sound is $/ \mathrm{j} /$. So, what sound does $g$ make when it is followed by $\boldsymbol{e}, i$, or $y$ ?

Students: /j/
Teacher: When the sound of $g$ is $/ \mathrm{j} /$, it's called a soft $g$.
[Write wage on the board and underline $\mathbf{g}$ and $\mathbf{e}$ as you discuss them.]
Teacher: In this word, $e$ follows the $g$, so it becomes a soft $g: / j /$. The word is wage. What's the word?

Students: wage
Teacher: What sound does $\boldsymbol{g}$ make in this word?
Students: /j/
[Write gym and gigantic on the board.]

Teacher: In the next example, $g$ is followed by $y$...
[Circle gy in gym.]
Teacher: ...and becomes a soft $g$, so what sound does $g$ make?
Students: /j/
Teacher: Correct. Beth, please read the word.
Beth: gym
Teacher: Correct. Everyone, repeat, please.
Students: gym

## [Circle gi and ga in gigantic.]

Teacher: $\quad$ The first $g$ in this word is followed by $i$, so what sound does $g$ make?

## Students: /j/

Teacher: Now, let's look at the next $\boldsymbol{g}$. It is followed by $a$, so what sound does $\boldsymbol{g}$ make?
Students: /g/
Teacher: Gerald, please read the syllables and then read the whole word.
Gerald: gi-gan-tic, gigantic
Teacher: Nicely done, Gerald! You really used your knowledge of syllables and sounds to read the word. In fact, that was so good, I think we'll look at your name.
[Write Gerald on the board.]
Teacher: Why is the first sound in his name / $\mathrm{j} /$, William?
William: Because the letter $\boldsymbol{e}$ comes after the $\boldsymbol{g}$.

## MODEL AND TEACH: ACTIVITY 2

## SPELLING WORDS WITH SOFT C AND SOFT G ENCODING

NOTE: Remember to teach soft $c$ and soft $g$ on separate days.
Dictate words containing $/ \mathrm{s} / \mathrm{or} / \mathrm{j} /$, depending on whether you are teaching soft c or soft g . Model how to choose the correct spelling option. Remind students that it can be difficult to know which option is correct, just from the sound. Tell students that they have to practice spelling the words and memorizing which option goes with which words. Use the previously taught spelling strategy:

1. Say the word.
2. If the word has multiple syllables, break the word into syllables.
3. Spell each syllable.
4. Check your spelling by reading the word and looking at a word card or dictionary.

## DAY 1: SOFT C

Think aloud to model how to choose the correct spelling for $/ \mathrm{s} /$, first with a word spelled with $\boldsymbol{c}$ and then with a word not spelled with $c$.

Teacher: We know that some sounds have more than one spelling option, or different ways to spell the same sound. We just learned that $/ \mathrm{s} /$ is sometimes spelled with $s$ and sometimes with c. I'll think aloud to demonstrate how I figure out which spelling option to use.

The word is center. I hear two syllables in the word: /sen/ /ter/.
In the first syllable, /sen/, I hear /s/, followed by /e/. Hmm, I know that /s/ can be spelled with s or c. I just learned that when e comes after $c$, the $c$ makes the /s/ sound. I will try spelling the first syllable with $c: c$-e-n. The next syllable, /ter/, is spelled $t-e-r$. I spelled the word: $c-e-n-t-e-r$.

I check the word by reading it and looking at a word card or dictionary: center.
[Demonstrate checking a word card or dictionary.]

Teacher: Listen to the next word: solid. I hear two syllables in the word: /sol/ /id/.
In the first syllable, /sol/, I hear /s/, followed by /o/. O isn't one of the vowels that can make a soft $c$, so I will use $s$ for $/ \mathrm{s} /$. I'll spell the first syllable $s-o-I$. The next syllable, /id/, is spelled $i-d$. The word is spelled s-o-l-i-d.

I check the word by reading it and looking at a word card or dictionary: solid.

## [Demonstrate checking a word card or dictionary.]

## DAY 2: SOFT G

Think aloud to model how to choose the correct spelling for /j/, first with a word spelled with $g$ and then with a word not spelled with $g$.

Teacher: We've learned that $/ \mathrm{j} /$ is sometimes spelled with $j$ and sometimes with $g$. I will demonstrate how I figure out which spelling option to use.

The word is gender. I hear two syllables in the word: /gen/ /der/.
In the first syllable, /gen/, I hear /j/ followed by /e/. Is e one of the vowels that can create a soft $g$ ?

## Students: Yes.

Teacher: Correct, so I will try spelling the first syllable with $g$ : $g$-e-n. The next syllable, /der/, is spelled $d-e-r$. The word is spelled $g-e-n-d-e-r$.

I check the word by reading it and looking at a word card or dictionary: gender.

## [Demonstrate checking a word card or dictionary.]

Teacher: Here is the next word: enjoy. I hear two syllables in the word: /en/ /joy/.
How is the first syllable, /en/, spelled?
Students: e-n
Teacher: That's right. The next syllable is /joy/. I hear/j/ followed by /oy/. Hmm, /oy/ is spelled oy or ou. Is o one of the vowels that can make a soft $\boldsymbol{g}$ ?

Students: No.

Teacher: Correct, so/j/ is spelled with $j$ in this word. The syllable is spelled $j-o-y$. The word is spelled e-n-j-o-y.

I check the word by reading it and looking at a word card or dictionary: enjoy.
[Demonstrate checking a word card or dictionary.]
TIPS

- Remind students know that it can be difficult to know which option is correct, just from the sound. Tell students that they need to practice spelling words and memorizing which option goes with which words.
- Provide multiple opportunities for students to interact with high-utility words in decoding and encoding activities.


## GUIDED PRACTICE: ACTIVITY 1

## RECOGNIZING SOFT C AND SOFT G LETTER PATTERNS DECODING

NOTE: Remember to teach soft $\boldsymbol{c}$ and soft $g$ on separate days.

Using the layout shown below, write a list of words containing cor $g$ on the board, depending on whether you are teaching soft $c$ or soft $g$. Have students take turns determining whether each word has a soft $c$ (or soft $g$ ). If a word contains a letter pattern that creates soft $c$ (or soft $g$ ), underline the letter pattern and write it in the column next to the word. Then, have students read the word.

| WORD | SOFT cPATTERN |
| :--- | :--- |
| triceps |  |
| cancel |  |

## DAY 1: SOFT C

Teacher: We will determine the sound of $c$ in each of the words on the board and then read the words. But first, let's review what we've learned about $\boldsymbol{c}$. Beth, please remind everyone of the sounds for $\boldsymbol{c}$.

Beth: /k/,/s/
Teacher: Very good. C says/s/when followed by certain vowels. What are the three vowels that form the soft sound letter pattern, Abby?

Abby: $\quad E, i$, and $y$.
Teacher: Yes, that is correct. For each word on the board, if $c$ is followed by $e, i$, or $y$, underline the letter pattern and write it in the column next to the word. We'll do the first two words together.

## [Point to triceps.]

Teacher: In this word, $c$ is followed by $e$. Does that follow a soft sound letter pattern, Gerald?
Gerald: Yes.
Teacher: Because ce is a soft sound letter pattern, I underline ce and write it in the column next to the word. What is sound for $c$ in this word?

Students: /s/
Teacher: And what is the word, Abby? Say the syllables and the whole word.
Abby: tri-ceps, triceps

## [Point to cancel.]

Teacher: Beth, please come to the board for this word. Do you see a soft sound letter pattern?

Beth: Well, there are two cs, but only one has a special vowel after it.
Teacher: Tell me what you mean by a "special vowel."
Beth: One of the vowels that makes $c$ say $/ s /: e, i$, and $y$. This word has $\boldsymbol{e}$ after $\boldsymbol{c}$.

Teacher: OK, thanks for explaining that to everyone. Please underline the soft c pattern you found and write it in the correct column.
[Beth underlines ce and writes ce in the "Soft c Pattern" column.]
Teacher: Everyone, what is the sound for $c$ in the letters Beth underlined?
Students: /s/
Teacher: There is another c in the word. Why didn't Beth underline it, too?

Gerald: Because $\boldsymbol{a}$ is after that $\boldsymbol{c}$.
Teacher: Right. And what is the sound for that $c$, Gerald?
Students: /k/

Teacher: Beth, please read the syllables and then the whole word.

Beth: can-cel, cancel

DAY 2: SOFT G

| WORD | SOFT gPATTERN |
| :--- | :--- |
| gist |  |
| gumbo |  |

Teacher: We'll determine the sound of $g$ in each of the words on the board. If $g$ is followed by $e, i$, or $y$, underline the letter pattern and write the letter pattern in the "soft $g$ pattern" column. Then we'll read the words.

William, what are the two sounds for letter $\boldsymbol{g}$ ?
William: /g/,/j/
Teacher: Perfect. Let's do the first word.

## [Point to gist.]

Teacher: Raise your hand and tell me whether there is a soft sound letter pattern...William?

William: There is gi. $G$ will sound like $/ \mathrm{j} /$.
Teacher: Good job recognizing the letter pattern and knowing the sound, William! I underline $g i$ and write $g i$ in the "soft $g$ pattern" column. What is the sound for $g$ in this word, everyone?

Students: /j/
Teacher: Everyone, read the word, please.

## Students: gist

## [Point to gumbo.]

Teacher: Gerald, it's your turn to do the next word. Tell the group whether the word has a soft sound letter pattern.

Gerald: The $\boldsymbol{g}$ has $\boldsymbol{u}$ after it. That's not one of the vowels that makes $\boldsymbol{g}$ say $/ \mathrm{j} /$.
Teacher: Correct. Please read the word.
Gerald: gumbo

## GUIDED PRACTICE: ACTIVITY 2

## VENN DIAGRAM

DECODING
NOTE: Remember to teach soft $\boldsymbol{c}$ and soft $g$ on separate days.
On a large sheet of construction paper, draw and label a Venn diagram for the soft sound being taught and place it on the table or floor. Have students read word cards and place them in the correct location in the diagram, depending on the sound of the $c($ or $g$ ) in the word. If a word has both hard and soft sounds, it belongs in the overlapping area. Your Venn diagram should look similar to the following graphic.


DAY 1: SOFT C
Teacher: After you read a word card, put it in the correct area of the Venn diagram. If the word has a soft $c$, as in Cindy, it belongs in the circle labeled "soft sounds." If the word has a hard $c$, as in Carmen, it belongs in the "hard sounds" circle.

Abby, what letter follows $c$ to make it say /s/?
Abby: $\quad E, i$, or $y$.
Teacher: Excellent. Notice the area where the circles overlap. It's for words with soft and hard c sounds.

Let's read some words together and figure out where they belong. Here's the first word.
[The word is city.]
Teacher: Look at the letter pattern and tell me what sound c makes.
Beth: /s/
Teacher: Correct. Please read the word.
Beth: city
Teacher: Abby, how did Beth know that $c$ makes its soft sound in city?


## DAY 2: SOFT G

Teacher: Today we'll read words, looking for soft $g$. After you read a word card, put it in the correct area of the Venn diagram. If the word has a soft $\boldsymbol{g}$, as in George, it belongs in the circle labeled "soft sounds." If the word has a hard $g$, as in Glen, it belongs in the "hard sounds" circle.

What letters that follow $g$ make it say $/ \mathrm{j} /$ ?
Students: $\quad E, i$, and $y$.
Teacher: Look at this word.
[The word is agent.]
Teacher: What letter follows $\boldsymbol{g}$ ?
Students: e

Teacher: Yes. Therefore, what sound does $g$ make?
Students: /j/
Teacher: William, please read the word.
William: agent
Teacher: Yes, so where does it go in the diagram?
William: With soft sounds.
Teacher: Correct! Agent has a soft $g, / \mathrm{j} /$, so it belongs in the soft sounds circle.
Teacher: Let's analyze this next word.
[The word is suggest. Point as you discuss the letters.]
Teacher: $\quad$ The first $g$ is followed by another $g$, so what is the sound of the first $g$ ?
Gerald: /g/
Teacher: Yes. Now, look at the second $g$. It is followed by $e$, so what is the sound of the second $g$ ?

## Students: /j/

Teacher: Say the first syllable, everyone.
Students: /sug/
Teacher: Say the second syllable.
Students: /jest/
Teacher: Put them together to form the word.
Students: sug-gest, suggest
Teacher: Excellent job. Although this word may have seemed confusing at first, it followed the rule of hard and soft sounds. Suggest has a hard sound and a soft sound, so it goes in the overlapping part of the Venn diagram.

## ADAPTATION

Create Venn diagrams by using yarn, string, rope, or Hula-Hoops.

## GUIDED PRACTICE: ACTIVITY 3

## SOFT SOUNDS WHEEL

## ENCODING

NOTE: Remember to teach soft $c$ and soft $g$ on separate days.
Gather 15 to 20 cards of high-utility words containing soft $c$ (or $g$ ) letter patterns. Distribute the worksheet, which has two circles divided into thirds. The segments are labeled with soft c (or g) letter patterns. Dictate a word from the word cards. Have students write the word on their whiteboards and provide guidance as needed. After students spell the word correctly, have students put a token on the wheel segment that matches the letter pattern in the dictated word (see the following graphic).


## DAY 1: SOFT C

Teacher: This activity will help you spell words with soft c sounds. I've chosen words that you frequently encounter, so learning how to spell these words will be useful. I will dictate a word, and you will write the word on your whiteboard. After you have spelled the word correctly, find the wheel segment on your worksheet with the soft sound letter pattern of the word and put a token on it. The goal is to get at least four tokens in each segment because that means you got some valuable spelling practice!

We will spell the first word together. The word is advice. Repeat, please.

## Students: advice

Teacher: Say the syllables.
Students: /ad/ /vīs/
Teacher: The next step is to spell each syllable. Abby, please say and spell the first syllable.
Abby: ad, a-d-d
Teacher: The first syllable sounds just like the word add that you would say in math class, but in advice, it is just a word part, so it is spelled $a-d$. Write the first syllable on your whiteboards, please.
[Write ad on the board as students write on their whiteboards.]

Teacher: William, what is the second syllable in advice?

| William: | /vis/ |
| :---: | :---: |
| Teacher: | Tell me the sounds you hear in vice. |
| William: | /V/ /i/ /s/ |
| Teacher: | We'll use the sounds in vice to spell the syllable. |
|  | [Write on the board as William says the letters.] |
| Teacher: | What is the first sound and letter? |
| William: | /v/, v |
| Teacher: | What is the next sound and letter? |
| William: | /ī, i |
| Teacher: | What is the next sound and letter? |
| William: | /s/: I think it's spelled with c. |
| Teacher: | It is spelled with $c$. So far, we have the second syllable spelled $v-i-c$. That would be pronounced/vik/. How do we make it say /vīs/? |
| William: | It should have e at the end. |
| Teacher: | Yes! It needs $\boldsymbol{e}$ for two reasons. First, $\boldsymbol{e}$ is needed to make a soft $\boldsymbol{c}$. Second, $\boldsymbol{e}$ makes it a VCe syllable with a long i sound. Please finish writing advice and then hold your whiteboards up, so I can see them. |

## [Students write and hold up their whiteboards.]

Teacher: What soft $c$ letter pattern is in the word?

## Students: ce

Teacher: Put a token on the ce segment of the wheel.

## DAY 2: SOFT G

Teacher: Today, we'll practice spelling words with soft $g$ sounds. I will dictate a word, and you will write the word on your whiteboard. After you have spelled the word correctly, find the wheel segment with its letter pattern on your worksheet and put a token on it. Remember, the goal is to get at least four tokens in each segment.

Let's spell the first word together. The word is germs. Here it is in a sentence: Hand sanitizer can prevent the spread of germs. Repeat the word, please.

Students: germs
Teacher: What sounds are in germs, Beth?
Beth: /j/ /er/ /m/ /z/
Teacher: Let's spell the sounds we hear. What is the first sound?
Beth: /j/
Teacher: Hmm, how will you know which way to spell /j/?
Beth: Well, the sound after it is /er/, and that's e-r. So I think $j$ is spelled with $g$.
Teacher: Excellent explanation, Beth. You put together a lot of your knowledge about sounds! Everyone please spell germs and then hold up your whiteboards. Where will you put a token on the wheel?

Students: The ge section.

TIP

Choose words by looking for trouble spots in students' writing.

## ADAPTATION

Do this activity in pairs. Have Student A dictate a word to Student B, who spells it and checks it against the word card. Have Student B then dictate a word to Student A.

## INDEPENDENT PRACTICE: ACTIVITY 1

## MINGLE

decoding
NOTE: Remember to teach soft $c$ and soft $g$ on separate days.
Give each student an index card with four to six words, most with a soft c (or g). Do not put duplicate words on any of the cards. Follow these steps:

1. Have students read the words on their cards independently. Monitor and assist to ensure that each student masters his or her words.
2. Have students mingle and read one another's words. Have the student who has mastered the set of words critique his or her classmates' reading of those words.

Teacher: I've given each of you an index card with words on it. This activity has two parts:
First, you will read the words on your card and master them. That means you'll be able to read your words quickly and accurately.

Then, you will walk around the room and read one another's words. Because you have mastered your own words, you'll be able to determine whether your classmate is reading your words correctly.

## ADAPTATIONS

- Alter the number of words on index cards to meet the level of your students.
- Have students initial their classmates' index cards after reading the words on them. The student who collects everyone's initials first is the winner.


## INDEPENDENT PRACTICE: ACTIVITY 2

## WHITEBOARD DICTATION <br> ENCODING

NOTE: Remember to teach soft $c$ and soft $g$ on separate days.

Dictate words that contain learned sounds, mostly words containing soft c (or $g$ ) that students are likely to encounter in their reading and writing. Have students repeat each word and then spell it on their whiteboards. Have students hold up their whiteboards after they spell a word.

Teacher: I will dictate a word. Repeat the word in a whisper voice and then write it on your whiteboard. Follow the usual spelling process by listening for syllables and then spelling each syllable. I'll dictate words that you have read and spelled before, so use your memory to help you spell the words. After you write the word, hold up your whiteboard, so I can see it.

The first word is city.
[Students repeat the word in a whisper voice, write it on their whiteboards, and hold up their whiteboards.]

Teacher: Excellent job!
Continue dictating words.

## MONITOR LEARNING

Encoding soft $c$ and soft $g$ words involves memorization and practice. Monitor students for accuracy and provide opportunities to practice high-utility words that are particularly difficult to spell.

## GENERALIZATION

$G$ makes the sound $/ j /$ more often than $j$ does. $C$ frequently makes the $/ s /$ sound. Because of this frequency, learning the letter patterns that produce soft $c$ and soft $g$ will increase the number of words students can read across texts.


First of 6 pages

## Adding Vowel Suffixes to CVC and Silent e Base Words LESSON 16

## OBJECTIVES

- Students will read consonant-vowel-consonant (CVC) and silent e base words that have a vowel suffix.
- Students will spell CVC and silent e base words that have a vowel suffix.
- Students will discriminate between CVC words with a vowel suffix and silent e words with a vowel suffix.


## MATERIALS

- Lesson 16 word cards*
- Base word cards from previous lessons
- Which word? worksheet*
- Spinner with suffix sections**
- Suffix math worksheet*
- Cloze sentences worksheet*
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.
**Assembly instructions available on CD.


## TIPS

- Refer to the Appendix for a list of words with a CVC or silent $\boldsymbol{e}$ base and vowel suffix.
- "Vowel suffixes" are simply suffixes that begin with a vowel. Some examples of common vowel suffixes are es, ed, ing, er, y, en, est, and able.
- Use the following rules when reading a word whose base changes when a vowel suffix is added:
- If a double consonant precedes the vowel suffix, the vowel in the base word is short.
- If a single consonant precedes the vowel suffix, the vowel in the base word is long.
- Use the following rules when spelling a word with a vowel suffix:
- If the base word ends in a CVC pattern, the final consonant is doubled before adding the suffix. This rule is known as the "doubling rule."
- If the base word ends in silent $\boldsymbol{e}$, drop the $\boldsymbol{e}$ before adding the suffix. This rule is known as the "silent $\boldsymbol{e}$ rule." An exception to this rule is that the silent $\boldsymbol{e}$ is not dropped when it is used so that $c$ and $g$ can retain their soft sounds (e.g., noticeable, changeable).
- Provide direct feedback to students.


## DAILY REVIEW

## ADDING SUFFIXES THAT DO NOT CHANGE BASE WORDS

Write the following words on the board: fastest, recently, coasting, foolish, quicken, refreshment, hanger, insisted, comfortable. Review what a suffix is. Ask students to read the words and identify the base words and suffixes.

Teacher: Who can remind the group what a suffix is...Megan?
Megan: It's something that is added to the end of a word.
Teacher: Right. Everyone, tell me a word that contains a suffix in this sentence: I planted flowers in the garden yesterday.

## Students: planted

Teacher: What's the base word in planted?
Students: plant

Teacher: What is the suffix?
Students: ed

Teacher: What is the whole word?

Students: planted
Teacher: Excellent. Please read each of the words on the board as I point to it. Say the base word, the suffix, and then the whole word.

## [Point to fastest.]

Students: fast, est, fastest

Have students continue reading words as you point to them.

## OPENING

Write big +er = bigger and make +ing = making on the board and refer to them as you introduce the lesson.

Teacher: $\quad$ Sometimes, a base word changes when you add a suffix that begins with a vowel-bigger and making are examples. In bigger, when the suffix er is added to the base word big, the final $g$ is doubled. In making, when ing is added to make, the silent $\boldsymbol{e}$ is dropped.

## MODEL AND TEACH: ACTIVITY 1

## IDENTIFYING VOWEL SUFFIXES

Write the words twisting and lately on the board. Gather some cards of words with bases that do not change when a suffix is added, such as selfish, wishes, respectful, grumpy, silently, freshen, hopeful, thrilling, rented, and stronger. Explain that some suffixes begin with a vowel and that others begin with a consonant. Read the words and identify vowel and consonant suffixes.

Teacher: When vowel suffixes are added to some base words, the base word changes. Before we learn how to read and spell those words, let's practice identifying vowel suffixes. A vowel suffix begins with a vowel.

## [Point to twisting.]

Teacher: Please read this word and tell me the base word and suffix.

## Students: twist,ing

Teacher: The suffix ing begins with a vowel, so it is a vowel suffix.

## [Point to lately.]

Teacher: Please read the next word and tell me the base word and suffix.

## Students: late, ly

Teacher: The suffix ly begins with a consonant, so it is a consonant suffix.

Let's read some word cards and decide whether they have a vowel or consonant suffix. Please tell me the base, suffix, and then the whole word. First word, Megan?

Megan: self, ish, selfish
Teacher: Does the suffix begin with a vowel or a consonant?
Megan: It begins with a vowel, i.
Teacher: Correct. Ish is a vowel suffix. Next word, Rudy?
Students: fish, y, fishy
Teacher: Does fishy have a vowel or consonant suffix?
Rudy: It has a vowel suffix because the suffix is $\boldsymbol{y}$.
Teacher: Yes, that's right. We've learned that sometimes $y$ can be a consonant and sometimes a vowel. When $y$ is a suffix, it is a vowel. Next word, Lisa?

Lisa: respect, ful, respectful: It's a consonant suffix because ful starts with $f$.
Teacher: Very good. Let's read the rest of the word cards and identify the suffixes.

## MODEL AND TEACH: ACTIVITY 2

## IDENTIFY DOUBLE OR SINGLE CONSONANTS BEFORE A VOWEL SUFFIX

Write the words funny, hoping, planned, cubes, glasses, wishing, stopping, runner, paints, and widest on the board and refer to them as you teach. Explain that an important clue in reading words with vowel suffixes is determining whether a double or single consonant immediately precedes the vowel suffix. Describe what double and single consonants are, and practice identifying double and single consonants that precede a vowel suffix. Students will not yet read the words; that strategy is presented in the following activity.

Teacher: It's important to identify whether a double or single consonant comes before a vowel suffix. Double consonants are two of the same consonant right next to each other. In the first word on the board, funny, there are two ns before the suffix.

## [Circle nn.]

Teacher: In hoping, there is a single consonant before the vowel suffix: just one $p$.
I will point to each word. If it has a double consonant before the suffix, hold up two fingers. If it has a single consonant before the suffix, hold up one finger.

## [Point to planned. Students show two fingers.]

Teacher: Excellent. What is the double consonant, Thomas?
Thomas: There are two ns.

Teacher: Next word.
[Point to cubes. Students show one finger.]
Teacher: Good job. There is a single consonant, $b$, before the suffix.

Continue identifying whether a word has a single or double consonant preceding the suffix.

## MODEL AND TEACH: ACTIVITY 3

## READ WORDS WITH BASES THAT CHANGE WHEN ADDING A VOWEL SUFFIX

DECODING
On the board, create two columns that each have 7 to 10 words with a vowel suffix. In one column, write words in which the base has a doubled final consonant (e.g., dropping, nodded, fittest, permitted). In the other column, write words in which the final silent $e$ of the base is dropped (e.g., bravest, cuter, escaped, using).

Refer to the columns as you teach students to determine a base word's vowel sound by looking at the letters preceding the vowel suffix. If a double consonant precedes the suffix, the vowel in the base word is short. If a single consonant precedes the suffix, the vowel in the base word is long.

Begin with double consonants preceding vowel suffixes.
Teacher: When you see that a word has a vowel suffix, the letters just before the suffix tell how to say the base word. A double consonant before the suffix means the vowel in the base word is short.

## [Point to dropping.]

Teacher: There is a double $p$ just before suffix ing. That means the $o$ in the base word is short, so the base word is drop: drop, ing, dropping. Repeat, please.

Students: drop, ing, dropping
Teacher: Let's look at the next word.

## [Point to nodded.]

Teacher: Is there a double consonant before the suffix?
Students: There are two ds.
Teacher: Yes, so the vowel is short. What is the base word?
Students: nod

Teacher: Read the base word and suffix, and then put them together to read the whole word.

Students: nod, ed, nodded

## [Point to fittest.]

Teacher: Double consonant or single consonant?
Students: Double consonant.

Teacher: What sound does the vowel make?

Students: /i/
Teacher: Say the base word, suffix, and the whole word.

Students: fit, est, fittest

Continue reading words with a double consonant preceding a vowel suffix.

Next, teach that a single consonant before a vowel suffix means the vowel in the base word is long.

Teacher: A single consonant before a vowel suffix means that the vowel in the base word is long.

## [Point to bravest.]

Teacher: There is a single consonant, $v$, in front of the suffix, so the vowel in the base word is long: /ā/. The base word is brave: brave, est, bravest. Repeat, please.

Students: brave, est, bravest
Teacher: Let's look at the next word.

## [Point to cuter.]

Teacher: Does a double consonant or a single consonant come before the suffix, Megan?
Megan: It's just one $t$, so it is a single consonant.
Teacher: Yes, so the vowel is long. What is the base word?

```
Megan: cute
Teacher: Yes, the base word is cute. Say the base word and suffix, and then put them
        together to say the whole word.
Students: cute, er, cuter
    [Point to escaped.]
Teacher: Is there a double or single consonant before the suffix?
Students: Single.
```


## [Point to a in escaped.]

```
Teacher: What sound does this vowel make?
Students: /ā/
Teacher: Say the base word, suffix, and the whole word.
Students: escape, d, escaped
Continue reading words with a single consonant before a vowel suffix.
```


## ERROR CORRECTION

```
Direct students who make an error to identify the double or single consonant before the suffix by saying something similar to the following: "Is there a double consonant or a single consonant before the suffix? What is the vowel sound when it is a single [or double] consonant?"
```


## MODEL AND TEACH: ACTIVITY 4

## SPELL WORDS WITH BASES THAT CHANGE WHEN ADDING A SUFFIX encoding

Explain that students will use the sound of the vowel in the base word and their knowledge of syllable types to help them spell words. Model the strategy by using the following steps:

1. Say the word.
2. Say the word parts (the base word and suffix).
3. If the word has a consonant suffix, simply add the suffix to the base word, as taught in previous lessons.
4. If the word has a vowel suffix, use the following rules:

- If the base word ends in a silent $\boldsymbol{e}$, drop the $\boldsymbol{e}$ before adding the suffix (the silent $\boldsymbol{e}$ rule).
- If the base word ends in a CVC pattern, double the final consonant in the base word before adding the suffix (the doubling rule).

5. Spell the word.
6. Check your spelling by reading the word you wrote.

## USING THE SILENT E RULE

Teacher: To spell words that have a vowel suffix, we must use our knowledge of syllable types. If the base word ends with silent $e$, drop the $e$ before adding the suffix. This is called the silent e rule. I will demonstrate with the word voter.

I say the whole word: voter.
I say the base word and suffix: The base word is vote, and the suffix is er.
[Write vote + er = on the board.]
Teacher: Because er is a vowel suffix and vote ends with a silent $\boldsymbol{e}, I$ drop the silent $\boldsymbol{e}$ to spell the whole word: $v-o-t-e-r$.
[Write voter after the equals sign.]
Teacher: | read the word I wrote: voter.
Let's follow the steps together to spell saving. Here's the word in a sentence: Eduardo was saving money to buy his dad a birthday present. Say the word.

Students: saving
Teacher: Say the base word and suffix.
Students: save,ing
[Write save + ing = on the board.]
Teacher: Is ing a vowel suffix?
Students: Yes.
Teacher: $\quad$ Does save end with silent $\boldsymbol{e}$ ?
Students: Yes.
Teacher: Because ing is a vowel suffix and save ends with silent $\boldsymbol{e}$, how does the base word change, Marco?

Marco: Drop the silent $e$ and add the suffix.
Teacher: That's right. Everyone, spell the word.
Students: $\quad s-a-v-i-n-g$
[Write saving after the equals sign.]
Teacher: Read the word.

## Students: saving

## USING THE DOUBLING RULE

Teacher: When the base word ends with a CVC pattern, you double the final consonant before adding the suffix. This is called the doubling rule. I will demonstrate with humming. Here's the word in a sentence: Mr. Solis was humming a song as he drove to work.

I say the whole word, humming.
I say the base word and suffix: The base word is hum, and the suffix is ing.
[Write hum + ing = on the board.]
Teacher: Because ing is a vowel suffix, and hum ends with a CVC pattern, I double the final consonant to spell the whole word: $h-u-m-m-i-n-g$.
[Write humming after the equals sign.]

Teacher: | read the word: humming.
Let's spell the next word together. The word is permitted. Here's the word in a sentence: Joseph is not permitted to go to the mall without an adult. Say the word.

Students: permitted
Teacher: Say the base word and suffix.
Students: permit,ed
[Write permit + ed = on the board.]

Teacher: Is ed a vowel suffix?
Students: Yes.

Teacher: Because ed is a vowel suffix, ask yourself,"Does permit end with CVC?"

Students: Yes.
Teacher: Because er is a vowel suffix and permit ends in a CVC pattern, how does the base word change?

Students: Double the final consonant.
Teacher: Spell the word.
Students: p-e-r-m-i-t-t-e-d
[Write permitted after the equals sign.]
Teacher: Read the word.

Students: permitted

## DETERMINING WHETHER THE BASE WORD CHANGES

Teacher: Now that you know how the base word changes when it ends in silent e or a CVC pattern, let's practice determining whether the base word should change and then apply the correct change.

I will demonstrate with the word broken. Here's the word in a sentence: The children couldn't watch TV because it was broken.

I say the whole word, broken.
I say the base word and suffix: The base word is broke, and the suffix is en.
[Write broke + en = on the board.]
Teacher: Because en is a vowel suffix, I have to determine whether the base word should change, so I ask myself,"Does the base word end in silent e or a CVC pattern?"Yes, broke ends in silent $e$.

Because en is a vowel suffix and broke ends in silent $e$, I follow the silent e rule to spell the word. How does the base word change?

Students: Drop the silent $\boldsymbol{e}$.
Teacher: Please spell the word.
Students: b-r-o-k-e-n

## [Write broken after the equals sign.]

Teacher: Read the word, please.
Students: broken

Teacher: The next word is rubbing. Here it is in a sentence: You can start a fire by rubbing two sticks together, but it is slow and frustrating.

I say the whole word, rubbing.

I say the base word and suffix: The base word is rub, and the suffix is ing.
[Write rub + ing = on the board.]
Teacher: Because ing is a vowel suffix, I have to determine whether the base word should change, so I ask myself,"Does rub end in a silent e or a CVC pattern?" Well, does it?

Students: Yes, CVC.

Teacher: Because ing is a vowel suffix and rub ends in a CVC pattern, I follow the doubling rule to spell the word. How does the base word change?

Students: Double the final consonant.
Teacher: Please spell the word.
Students: $\quad r-u-b-b-i-n-g$
[Write rubbing after the equals sign.]
Students: Read the word, please.
Students: rubbing
Teacher: The next word is rainy. Here it is in a sentence: It was too rainy to play outside.
I say the whole word, rainy.
I say the base word and suffix: The base word is rain, and the suffix is $y$.
[Write rain $\mathbf{+} \mathbf{y}=$ on the board.]
Teacher: Because $y$ is a vowel suffix, I have to determine whether the base word should change, so I ask myself,"Does rain end in silent e or a CVC pattern?" Does it?

Students: No.
Teacher: Right, rain doesn't end in silent e or CVC, so the base word doesn't change when I spell the whole word.

Please spell the word.
Students: $\quad r-a-i-n-y$
[Write rainy after the equals sign.]
Teacher: Read the word, please.
Students: rainy

## GUIDED PRACTICE: ACTIVITY 1

## PARTNER'S CHOICE

## DECODING

Write 15 to 20 words on the board, mostly words whose base changes when a vowel suffix is added (either a doubled consonant or a dropped final e) but also some other known words, so students can practice discriminating among words (e.g., mopping, foggy, blender, eraser, sadly, stampeded, transferred, ruler). Have two students at a time go to the board. Have Student A point to a word for Student B to read and use in a sentence. Then, reverse the roles.

Teacher: You will come to the board in pairs. The first student will point to a word. The second student must read that word and use it in a sentence. Then, we will reverse the roles.

Thomas, will you please be my partner while I demonstrate? Point to a word.
[Thomas goes to the board and points to transferred.]
Teacher: Hmm, I see two rs, before the suffix ed. That tells me the vowel will be short. It's an $r$-controlled vowel, so it will say /er/. Transfer, transferred: Everyone, repeat the base word and the whole word.

Students: transfer, transferred
Teacher: Very good. Now, I'll use the word in a sentence: Brittany transferred to a new school when she moved in with her grandparents. Now, I will point to a word for Thomas to read.

## [Point to ruler.]

Teacher: What clue do you use to figure out the vowel sound?
Thomas: There's just one I before the vowel suffix. I think that means the vowel is long.
Teacher: You figured that out perfectly! Say the base word and the whole word, please.
Thomas: rule, ruler
Teacher: Everyone, repeat the base word and the whole word.

Students: rule, ruler

LESSON 16

Teacher: Please use ruler in a sentence, Thomas.

Thomas: I use a ruler in math class.

Teacher: Great! Thanks for being my partner, Thomas. Megan and Lisa, please come up and choose words for each other.

Continue until all students have taken a turn.

## TIPS

- Set a time limit to ensure that students choose words quickly. For example, you could choose the word if a student fails to do so within 5 seconds.
- Choose words that students can use meaningfully in a sentence.
- Put a check mark by words that have been read.


## ADAPTATIONS

- Instead of writing words on the board, distribute word cards to partners.
- Read all the words quickly when the activity is complete.


## GUIDED PRACTICE: ACTIVITY 2

## WHICH WORD? <br> DECODING

Draw a clock and write the words timming and timing on the board. Partner students. Give each pair of students one of the two pages of the worksheet, which features pictures with two word choices each. The words both have suffixes, but only one word corresponds to the picture. Have partners read each word and choose the word that corresponds with the picture. One of the words might be a nonsense word. When finished, have students read and spell the correct words to the group.

Teacher: You and your partner will figure out which word goes with each picture. Some of the words are nonsense words. When you've completed the worksheet, each team will share with the group by reading the word that matches a picture.

We'll do the example on the board together. Rudy, please read the first word.

## [The word is timming.]

Rudy: Timming?
Teacher: Right. Timming isn't a real word, but you figured out how to read it. How did you know the vowel sound?

Rudy: $\quad$ The double $m$.
Teacher: $\quad$ The double $m$ before the vowel suffix helped you. Very good. Megan, please read the other word.

## [The word is timing.]

Megan: timing
Teacher: How did you know the vowel would be long?
Megan: Because there is only one $m$ before the suffix.
Teacher: Wow! You all are doing a great job remembering the rules. Which word goes with the picture of the clock?

Lisa: $\quad$ Timing because a clock tells you what time it is.
Teacher: Good, how do you spell timing?
Lisa: $\quad t-i-m-i-n-g$
Teacher: Nice work, everyone. You and your partner will do the same thing with the pictures and words on your cards. I'll come around to help. When we're done, we will take turns reading our answers.

## TIPS

- Be sure that students read both words in each pair aloud.
- After students choose a word, have them read it and spell it to be sure they are correct.


## GUIDED PRACTICE: ACTIVITY 3

## SPINNER SUFFIXES <br> DECODING AND ENCODING

Create a spinner that is divided into eight sections: five or six sections with a vowel suffix and two or three with a consonant suffix. Compile a stack of base word cards. Turn over the top card to display a base word. Have a student spin to determine the suffix that will be added to the base word. Have students use the syllable rules they have learned to combine the base word and suffix to write a word on their whiteboards. Have students read the word and determine whether it is a real word. If it is, have the student use it in a sentence.

Teacher: I will show you a base word, and you will take turns spinning to determine the suffix to add to it. You will need to figure out whether the base word changes when the suffix is added and then write the word on your whiteboard. We'll then figure out whether they are real or nonsense words. If a word is real, you will use it in a sentence.

Here is the first base word.

## [Show escape.]

Teacher: What is the base word, everyone?

## Students: escape

Teacher: Thomas, please spin and tell us the suffix we will add to escape.

## [The spinner lands on ing.]

Teacher: Is ing a vowel suffix?
Thomas: Yes.

Teacher: What is the next step?
Lisa: $\quad$ Figure out whether the base word should change.
Teacher: Excellent! And what did you figure out?
Rudy: Escape ends with silent $\boldsymbol{e}$, so drop the $\boldsymbol{e}$ to spell the whole word.

Teacher: Everyone, write the whole word on your whiteboards. Then, hold them up.
[Students write and then hold up their whiteboards.]
Teacher: I see that everyone dropped the e before adding the suffix. I'm impressed! Megan, please read the word.

Megan: escaping
Teacher: Is it a real word?
Megan: Yes.
Teacher: Please use it in a sentence.
Megan: My hamster keeps escaping from its cage.
Teacher: Great. Here is the next word.
[Show hit.]
Teacher: Rudy, please spin for the suffix.
[The spinner lands on est.]
Teacher: OK, now that we know the base word and the suffix, what is the next step?
Thomas: You have to figure out whether the base word changes. The suffix starts with $e$, so it might change.

Lisa: $\quad$ Hit is a CVC word, so it's going to change.
Teacher: You're right. Thomas told us the suffix starts with a vowel, and Lisa said hit is a CVC word. Think about how a word that ends with a CVC pattern changes with a vowel suffix. Write the word on your whiteboards then hold them up.
[Students write hittest.]
Teacher: Excellent! Please read the word.

Students: hittest.
Teacher: Is that a real word?

Students: No.

Teacher: Correct. Hittest is not a real word. Who can add a different suffix to hit to make a real word and then use that word in a sentence?

Rudy: $\quad$ Hitter: My grandpa says Willie Mays is the best hitter in baseball history.
Teacher: Great word and sentence! Everyone, write hitter on your whiteboard. Good job!

## GUIDED PRACTICE: ACTIVITY 4

## SUFFIX MATH

## ENCODING

Distribute the worksheet, which depicts forming words as an equation (see the graphic below). Dictate words that follow suffix rules that students have learned. Have students spell each word by completing the equation for it.


Teacher: For each word I dictate, you'll complete an equation that will help you spell the word. Instead of an equation with numbers, such as $2+2=4$, our equation is base word + suffix $=$ whole word. As we have learned, the base word and suffix are important because they tell us which spelling rules to follow.

We'll begin by completing some equations together. The first word is flaming. Please say the whole word, base word, and the suffix.

## Students: flaming, flame, ing

Teacher: Write flame in the base word column of the first equation on your worksheet.
[Students write.]

Teacher: How do you spell flame, Megan?
Megan: f-l-a-m-e
Teacher: Correct. I'll write on the board, so you can follow along.

## [Write flame on the board.]

Teacher: What is the suffix?
Students: ing
Teacher: Rudy, how is ing spelled?
Rudy: $\quad i-n-g$
Teacher: That's right. Write that in the suffix column.
[Students write.]
Teacher: The equation says base word plus the suffix equals the whole word. So far we have flame + ing. Before we write the whole word, we must determine whether the base word will change. Thomas, please explain what you do next.

Thomas: The $\boldsymbol{a}$ in the base word is long, and flame ends with silent $\boldsymbol{e}$, so you have to drop the $e$.

Teacher: Excellent! I like the way you combined all the steps. Please write the whole word in the whole word column.
[Students write.]
Teacher: Lisa, please say the word and then spell it.
Lisa: flaming, f-l-a-m-i-n-g
Teacher: Nice job! The next word is beginner. Say the whole word, base word, and suffix.
Students: beginner, begin, er
Teacher: Who can tell me something that a beginner bike rider might do?
Megan: Fall over on the bike.

Teacher: Yes, a beginner is someone who is starting to learn something new, and making mistakes is a normal part of being a beginner. Write the base word and suffix on your worksheet. Lisa, how do you spell the base word?

Lisa: $\quad b-e-g-i-n$
Teacher: Correct! How do you spell the suffix, Megan?
Megan: e-r

## [Write begin and er on the board.]

Teacher: Now we're ready to spell the whole word. What is the vowel sound in the final syllable of begin?

Students: /i/
Teacher: Knowing the vowel sound will help you complete the rest of the equation on your worksheet. Please do that now.
[Students fill in answers.]
Teacher: Rudy, how did you spell beginner?
Rudy: I put two ns, so I spelled it b-e-g-i-n-n-e-r.
Teacher: Yes! Great job, everyone!

## INDEPENDENT PRACTICE: ACTIVITY 1

## CLOZE SENTENCES <br> DECODING

Distribute the worksheet, which has 10 fill-in-the-blank sentences with two word choices for each blank. Have students select the correct word and write it on the line. Then, have students take turns reading their completed sentences to a partner.

Teacher: Read each sentence silently and write the correct word in the blank. Circle the suffix of the words you write. In 3 minutes, you will read your sentences to a partner.

As students finish the worksheet, have them take turns reading the sentences to a partner.

## ADAPTATION

Have students write the base word and the suffix of the words they choose.

## INDEPENDENT PRACTICE: ACTIVITY 2

## POINT AND READ

## DECODING

Place 15 to 20 word cards faceup on a table. Include a variety of learned words with base words that change and base words that do not change when a vowel suffix is added, so that students discriminate among the words. Point to a word and call on individual students to read the word. Use a very quick pace. Occasionally question students to assess their understanding.

Teacher: When I point to a word and say your name, read the word aloud. Everyone else, read silently. I will go quickly, so pay attention.

## [Point to taped.]

## Teacher: Rudy?

Rudy: taped

## [Point to admitted.]

Teacher: Megan?
Megan: admitted
Teacher: Nice job, everyone. Now we'll go even faster!
Continue until all the words have been read.

## ADAPTATIONS

- Have students keep the cards they read correctly.
- Turn facedown cards that are read correctly.


## INDEPENDENT PRACTICE: ACTIVITY 4

## SPELL WORDS WITH BASES THAT CHANGE WHEN ADDING A SUFFIX ENCODING

Dictate words for students to spell. Include a variety of words with bases that change and bases that do not change when a vowel suffix is added, so that students discriminate among the different spelling rules. Have students say the base word and the suffix before writing the word.

Teacher: I will dictate a word. Say the base word and suffix, and then spell the word on your whiteboard. After you write the word, hold up the whiteboard, so I can see it.

The first word is admitted. Here is the word in a sentence: I admitted that I ate the last cookie when no one was watching.

Students: admit,ed
Teacher: Write the word on your whiteboard and hold it up.
[Students write the word and display their whiteboards.]
Teacher: Excellent job!

Continue dictating words.

## MONITOR LEARNING

- Check whether students accurately identify base words and suffixes.
- In addition to using context clues, make sure that students apply their knowledge of word construction to read easily confused words in connected text (e.g., cutter-cuter, mopedmopped, taping-tapping).


## GENERALIZATION

- The rules about base words that change when suffixes are added help students to read a wide variety of texts.
- The rules also provide a strategy for spelling words.


First of 6 pages



First of 2 pages


## CLOZE SENTENCES

## Select the word with the correct spelling and write it on the line

1. Some students (included includded) a map with their Civil War history project.
2. Hector and Joseph made a poster ___ (comparring comparing) farm crops in the North and South.
3. Many (votters voters) in the South were unhappy that Abraham Lincoln was elected president
4. The attack on Fort Sumter in 1861 was the $\qquad$ (begining beginning) of the Civil War.
5. Leaders in the North $\qquad$ (planned planed) to block seaports in the South.
6. The South had a hard time $\qquad$ (getting geting) food, guns, and cash.
7. Food and equipment in the North were
(transportted transported) more quickly because of railroads.
8. When the Civil War ended in 1865 , many people (celebrated celebratted) in the streets.
9. After the war came the difficult job of ____ (unitting uniting) the North and South.
10. Just a few days after the war ended, President Lincoln was shot as he was (siting sitting) and watching a play.

## ADDING SUFFIXES THAT CHANGE BASE WORDS' Final Y TO I LESSON 17

## OBJECTIVES

- Students will read words in which the final $y$ of the base is changed to $i$ when a suffix is added.
- Students will spell words in which the final $y$ of the base is changed to $i$ when a suffix is added.
- Students will identify when to change the final $y$ of a base to $i$ when a suffix is added.


## MATERIALS

- Lesson 17 word cards*
- Base word cards from previous lessons
- Flip cards*
- Suffix math worksheet*
- Word web templates*
- Board and markers or chalk for teacher
- Personal whiteboards and dry-erase markers for students
- Notebook paper
*Blackline master available on CD.


## TIPS

- Refer to the Appendix for list of words in which the $y$ of the base changes to $i$ when a suffix is added.
- The final $y$ rule: If a base word ends in consonant- $y$, change the $y$ to $i$ before adding the suffix.
- The $\boldsymbol{i}$ usually retains the sound of the $\boldsymbol{y}$ in the base word. For example, in marry and married, both the $y$ and $i$ make the /ē/ sound; in cry and cries, both the $y$ and $i$ make the /i// sound. There are a few exceptions, however, such as happily, plentiful, and easily.
- The suffix es is added to a base word ending in consonant-y, rather than the suffix $s$ (e.g., cry, cries; puppy, puppies).
- The final $y$ does not change when the suffix begins with $\boldsymbol{i}$ (e.g., ing, ish) because doing so would create an awkward spelling (e.g., study becomes studying, not studiing). Teach this exception after students have mastered the final $\boldsymbol{y}$ rule. An example teacher model is provided in the Generalizations section of this lesson.
- Do not include examples with/ing/ or /ish/ suffixes.
- Provide direct feedback to students.


## DAILY REVIEW

## DOUBLING RULE AND SILENT E RULE

Write the following words on the board: sliding, risky, ripper, fluffy, riper, madly, moped, crabby, hopeful, and hopping. Review the doubling rule and the silent-e rule for adding suffixes to base words. Have students read the words and determine whether the base word changed when the suffix was added.

Teacher: We have learned two rules about base words that change when a suffix is added. One rule is the doubling rule, in which the final consonant of a base word is doubled. What are the three questions to answer when deciding whether a consonant is doubled?

Emma: Is there only one vowel in the base word?

Teacher: Good, that's one question. What's another question to ask yourself?
Yvonne: Does the suffix begin with a vowel?

Teacher: Yes, the suffix must begin with a vowel. What is the final question?
Emma: Is there only one consonant after the vowel in the base word?
Teacher: Yes, those are the three questions. Look at the words on the board and tell me a word that follows the doubling rule...Raymond?

## Raymond: ripper

Teacher: What is the base word in ripper?
Raymond: rip
Teacher: Correct. Rip has just one vowel, followed by just one consonant. The suffix, er, starts with a vowel, so the $p$ was doubled.

Let's review the silent erule. What is the rule for dropping the $\boldsymbol{e}$ in a base word?

Emma: When the suffix starts with a vowel, drop the silent $\boldsymbol{e}$.
Teacher: What word on the board has a silent $e$ that has been dropped?
Terrence: riper
Teacher: What is the base word?
Terrence: ripe
Teacher: Excellent. Please read each of the words on the board as I point to it. Say the base word, and then say the whole word. If the base word changed, show me a thumbs-up.

## [Point to sliding.]

Students: slide, sliding
[Students show a thumbs-up.]
Have students continue reading words as you point to them.

## OPENING

## [Write happy, est, and happiest on the board.]

Teacher: Today, we will learn another rule about base words that change when adding a suffix. It is called the final y rule. Happiest is an example of this new rule. The final $y$ in the base word, happy, changes to $i$ before the suffix, est, is added.

## MODEL AND TEACH: ACTIVITY 1

## INTRODUCE THE FINAL Y RULE

Write the words lucky, silly, study, baby, party, and play on the board. Write the suffixes er, s, ing, est, and ed on the board. Teach the final $y$ rule: When the final $y$ of a base word is preceded by a consonant, the $y$ changes to $i$ when a suffix is added, regardless of whether the suffix begins with a vowel or consonant. Demonstrate the rule on a variety of base words ending in consonant- $y$. Demonstrate that a base word ending in vowel-y does not change when adding a suffix.

## [Point to lucky.]

Teacher: Please read this word.

## Students: lucky

Teacher: I want to add the suffix est to form the word luckiest. The final y rule helps me determine whether the final $y$ changes to $i$ before adding the suffix. The final $y$ changes to $i$ if the answer to the following question is "yes":

Is the final $y$ in the base word preceded by a consonant?
[Point to k.]
Teacher: Yes, it is. Because the answer is "yes," the final $y$ in the base word is changed to $i$...

## [Change the $\mathbf{y}$ in lucky to i.]

Teacher: ...and the suffix is added.
[Add est to form luckiest.]

| Teacher: | Lucky, luckiest: Repeat, please. |
| :---: | :---: |
| Students: | lucky, luckiest |
| Teacher: | Terrence, what is the next word? |
| Terrence: | silly |
| Teacher: | I want to add ness to form silliness. Let's figure out whether the final $y$ should change to $i$. Is the final $y$ in the base word, silly, preceded by a consonant? |
| Students: | Yes. |
| Teacher: | So the final $y$ changes to $i$ before the suffix is added. |
|  | [Replace the y in silly with i. Add ness to form silliness.] |
| Teacher: | Silly, silliness: Repeat, please. |
| Students: | silly, silliness |
| Teacher: | Please read the next word. |
| Students: | party |
| Teacher: | I want to form the word parties. Is the final y in party preceded by a consonant? |
| Students: | Yes. |
| Teacher: | So $y$ is changed to $i$. |
|  | [Replace the y in party with i.] |
| Teacher: | When the suffix is $s$, you add es, instead of $s$. |
|  | [Complete parties by adding es.] |
| Teacher: | Party, parties: Repeat, please. |
| Students: | party, parties |
| Teacher: | Please read the next word. |

## Students: play

Teacher: I want to change play to playful. Let's see whether the final y rule causes me to change the final $y$ to $i$. Is the final $y$ in play preceded by a consonant?

Students: No.

Teacher: So the final $\boldsymbol{y}$ does not change—ful is simply added to the base word.

## [Add ful to play.]

Teacher: Read the base word and whole word, please.
Students: play, playful

## MODEL AND TEACH: ACTIVITY 2

## READING WORDS THAT FOLLOW THE FINAL Y RULE DECODING

Write 10 to 15 words on the board that follow the final y rule (e.g., funnier, soggiest, families, happiness, carried, monkeys). Teach students to look for the base word and suffix. Think aloud to demonstrate the process of determining the base word. Then, put the base word and suffix together to form the whole word.

Teacher: It is important to identify the base word and suffix in words. When reading a word with a suffix, if the letter preceding the suffix is $i$, that's a clue that the final $y$ in the base word probably changed to i. For example, if you see this word...

## [Point to funnier.]

Teacher: ...you recognize the suffix er.

## [Circle er.]

Teacher: The word part in front of it...

## [Underline funni.]

Teacher: ...isn't a word. But you know the final $y$ rule means a final $y$ was changed to $i$. We can change the $i$ back to $y$.

## [Write funny.]

Teacher: Funny is a word you know. I can put the base word and suffix together to read the word: funny, er, funnier. Repeat, please.

Students: funny, er, funnier
Teacher: Take a look at the next word.

## [Point to soggiest.]

Teacher: I see the suffix est.
[Circle est.]
Teacher: The word part in front is spelled s-o-g-g-i.IIll try using a $\boldsymbol{y}$ instead of the $\boldsymbol{i}$.
[Write soggy.]
Teacher: Soggy, est, soggiest: Please repeat.
Students: soggy, est, soggiest
Teacher: Here's an example sentence: My cereal is soggy when I pour too much milk on it. Who can give me another example of something that is soggy?

Emma: $\quad$ My shoes got soggy when I walked in a puddle.
Teacher: Great! Let's read the rest of the words.
Continue reading the rest of the words, gradually reducing your scaffolding.

TIPS

Heavily scaffold this activity initially. As students gain proficiency, they will not need to be led through each step.

## MODEL AND TEACH: ACTIVITY 3

## SPELL WORDS, USING THE FINAL Y RULE <br> ENCODING

Dictate words in which the final $y$ is changed to $i$ when a suffix is added. Model by using the following steps:

1. Say the word.
2. Say the base word and suffix.
3. Determine whether the final $y$ rule causes the final $y$ of the base word to change to $i$.
4. Spell the word.
5. Check your spelling by reading the word you wrote.

Teacher: Listen as I model how to use the final y rule when spelling a word.
First, say the whole word, happiness.
Then, say the base word and suffix: The base word is happy, and the suffix is ness.
Determine whether the final $y$ rule causes the base word's final $y$ to change to $i$. Is the base word's final $y$ preceded by a consonant? Yes, $p$ precedes $y$.

Because the answer is "yes," I change the final $y$ to $i$ and add the suffix.
[Write the word as you say the letters.]
Teacher: Spell the base word, changing the final $y$ to $i$ i $h-a-p-p-i$, and then add the suffix:
$n-e-s-s$.

## [Complete happiness.]

Teacher: Read the word: happiness.
Now, we'll all follow the steps together to spell carried. Here's the word in a sentence: I carried the groceries inside. Say the word.

Students: carried
Teacher: Say the base word and suffix.
Students: carry,/d/
Teacher: Determine whether the final $y$ rule applies. Is the base word's final $y$ preceded by aconsonant?
Students: Yes.
Teacher: So change the $y$ to $i$ and add the suffix.
[Write the word as you say the letters.]
Teacher: Spell the base word, changing the final y to $i: c-a-r-r-i$.
When we hear a word that means something is past, and it ends with the /d/sound, how is /d/ spelled?
Students: ed
[Add the suffix to the word to make carried.]
Teacher: Then, I read the word: carried.
Let's spell another word: families. Here's the word in the sentence: Our families arehaving dinner together. Say the word.
Students: families
Teacher: Say the base word and suffix.
Students: family, /z/
Teacher: Apply the final $y$ rule. Is the base word's final $y$ preceded by a consonant?
Students: Yes.
Teacher: So, will I change the $y$ to $i$ and add the suffix?
Students: Yes.
Teacher: Correct. What suffix says /z/?
Students: s

Teacher: Remember, when you're adding the suffix $s$, you change $y$ to $i$ and add es. Now I will spell the word.
[Write the word as you say the letters.]
Teacher: F-a-m-i-l-i-e-s: Please read the word.

## Students: families

## GUIDED PRACTICE: ACTIVITY 1

## FLIP CARDS

## DECODING

Gather the flip cards, which have a base word, suffix, and whole word on Side 1 and only the whole word on Side 2 (see the following graphic). The cards include a variety of learned words with suffixes; most consist of base words with a final $y$. Have students go through the cards, reading Side 1 first, saying only the base word and whole word. After students have read Side 1 of all the cards, they read Side 2.


SIDE 1


SIDE 2

Teacher: We will read cards with two sides. We'll start with Side 1, which gives you practice for when you will read Side 2. Side 1 has the base word, suffix, and whole word laid out like an equation, which is something you have seen before. You will say the base word and the whole word.
[Show the copy + er = copier card.]
Teacher: For example, this card would be read copy, copier. Repeat, please.
Students: copy, copier
Teacher: Raise your hand to tell me whether the base word changed...Raymond?


## ADAPTATIONS

- Use a spinner to determine the number of cards each student will read.
- When students are reading Side 2 , have them say the base word and whole word.


## GUIDED PRACTICE: ACTIVITY 2

## PICK A SUFFIX <br> DECODING AND ENCODING

Compile a stack of base word cards, most of them ending in a $y$. Write the following suffixes on the board: ed, er, est, ness, s, es, ly. Display one word card at a time. Have students choose a suffix to add to the base word and write the newly formed word on their whiteboards. Then have students read the words. Because students choose which suffix to add, different students will form different words. This is fine, as long as the words are real words.

Teacher: I will show you a base word, and you will add one of the suffixes on the board to form a new word. You will need to figure out whether the base word changes when the suffix is added. You might not all choose the same suffix; that's OK, as long as you form a real word. Write your word on your whiteboard. You'll take turns coming to the board to write your word.

I'll demonstrate with the first word.

## [Show hurry.]

Teacher: What is the word?

## Students: hurry

Teacher: Now, I choose a suffix to add. Hmm, I think I will add ed to form the word hurried. Emma, how do I figure out whether the base word changes?

Emma: Look at the end of the word. It ends with $r$ and then $y$, so you have to change the $y$ to $i$ before you add the suffix.

Teacher: Very nice job. I would like everyone to write hurried on their whiteboards. Hold them up when you are done.

## [Students write the word and show their whiteboards.]

Teacher: I see that everyone changed $y$ to $i$ before adding the suffix. I'm impressed! Say the base word and whole word, everyone.

## Students: hurry, hurried

Teacher: Here is the next base word.
[Show easy.]
Teacher: Choose a suffix to add that will form a real word.
[Students choose suffixes and write their words on their whiteboards.]
Teacher: This is very interesting because I see two different words that were formed by adding two different suffixes. And each of the words is a real word! Great job.
Terrence, please read your word.
Terrence: easier
Teacher: Yvonne, you formed the same word. What suffix did you add?
Yvonne: er

Teacher: Everyone, say the base word and the whole word.
Students: easy, easier
Teacher: Emma, read your word.
Emma: easiest

Teacher: Raymond, what suffix did you and Emma add?
Raymond: est
Teacher: Everyone, say the base word and the whole word.
Students: easy, easiest
Teacher: Raymond, please explain why the base word changed.
Raymond: Because easy ends with $s-y$, so $y$ changed to $i$.

## GUIDED PRACTICE: ACTIVITY 3

## SUFFIX MATH <br> ENCODING

Distribute the worksheet, which depicts forming words as an equation (see the following graphic). Dictate words that follow suffix rules that students have learned, mostly words in which the final $y$ changes to $i$ when a suffix is added. Have students spell the words by completing an equation for each word.


Teacher: I'll dictate words for you to spell. For each word, you'll complete an equation on your worksheet by filling in the base word, suffix, and whole word. Identifying the base word and suffix is important because it helps us know which spelling rules to follow.

We'll begin by completing some equations together. The first word is spied. Here's the word in a sentence: I spied on the club so I could learn their secrets. What's the word?

Students: spied
Teacher: Say the base word and suffix.
Students: $\quad s p y, / d /$
Teacher: Write spy on the base word part of the first equation on your worksheet.
[Students write.]
Teacher: How do you spell spy, Terrence?
Terrence: $\quad s-p-y$

Teacher: Correct. I'll write the equation on the board, so you can follow along.

## [Write spy on the board.]

Teacher: What is the suffix?

Students: /d/
Teacher: How do you spell the suffix /d/?
Yvonne: $\quad e-d$

Teacher: That's right. Write that in the suffix column.
[Students write.]
Teacher: The equation says that the base word plus the suffix equals the whole word. So far, we have spy plus ed. We must determine whether the final $y$ rule will cause the base word to change. Then we can write the whole word. What question do you ask to determine whether the base word changes?

Yvonne: Does the base word end with consonant-y?
Teacher: Does it?

Yvonne: $\quad$ Yes, spy has $p-y$ at the end.
Teacher: Because the answer is "yes," what does the final y rule say to do?
Students: Change the $y$ to $i$ and then add the suffix.
Teacher: Excellent. Please write the whole word on your worksheet.
[Students write.]
Teacher: Raymond, please say the word and then spell it.
Raymond: spied, s-p-i-e-d
Teacher: Nice job, everyone! The next word is copies. Repeat, please.
Students: copies

Teacher: Say the base word and suffix.
Students: copy, /z/
Teacher: Write the base word and suffix on your worksheet.

## [Students write.]

Teacher: Emma, how did you spell the base word?
Emma: $\quad c-o-p-y$
[Write copy on the board.]
Teacher: How is the suffix spelled, Raymond?
Raymond: s
Teacher: That is correct. I'm pleased you remembered that even though the suffix says /z/, it is formed by the letter $s$.
[Write s on the board.]
Teacher: What is the extra rule about the suffix $s$ when you are applying the final $y$ rule?
Emma: If you change the $y$ to $i$, add es.
Teacher: Excellent! Now you're ready to spell the whole word. Complete the rest of the equation for copies.
[Students fill in answers.]
Teacher: Yvonne, how did you spell copies?
Yvonne: $\quad c-o-p-i-e-s$
Teacher: Yes! Great job, everyone!

## INDEPENDENT PRACTICE: ACTIVITY 1

## PARTNER FLIP CARDS

DECODING

Use the same flip cards as in Guided Practice Activity 1 (see the following graphic for an example). Have students work in pairs, and give each student a stack of cards. Have Student A show Side 2 of a card to Student B. Then, have Student B say the base word and whole word. Have Student A use Side 1 to check the accuracy of Student B's answer. Then, reverse the roles and move on to another card.


SIDE 1


Teacher: This activity uses the flip cards that we used earlier, but this time, you will read only Side 2, which has the whole word on it. Side 1 will be used to check answers. You will work in pairs.

For example, pretend that Emma and Yvonne are a pair. Emma shows Side 2 of a card to Yvonne. Yvonne says the base word and the whole word, even though Side 2 shows only the whole word. Emma checks Yvonne's answer by looking at Side 1. Then, Emma and Yvonne switch roles with the next card.

## INDEPENDENT PRACTICE: ACTIVITY 2

## POINT AND READ

DECODING

Place 15 to 20 word cards faceup on a table. Include a variety of words, so that students apply the final $y$ rule as well as discriminate among other rules they have learned about adding suffixes to base words. Point to a word and call on a student to read the word. Use a quick pace. Occasionally question students to assess their understanding.

Teacher: When I point to a word and say your name, read the word aloud. Everyone else, read silently. I will go quickly, so pay attention.

## [Point to earliest.]

Teacher: Yvonne?

Yvonne: earliest

## [Point to enjoyable.]

Teacher: Terrence?
Terrence: enjoyable
Teacher: Great job. Now let's speed it up!

Continue until all the words have been read.

## ADAPTATION

- Have students keep the cards they read correctly.
- Turn facedown cards that have been read correctly.


## INDEPENDENT PRACTICE: ACTIVITY 3

## WORD WEBS

## ENCODING

Have students complete word webs (templates are provided on the CD) for base words ending in $y$. Dictate a whole word (e.g., supplier). Have students write the base word in the middle bubble (supply) and the whole word in one of the outer bubbles. Dictate other words that use the same base word (e.g., supplies, supplied). Have students write these words in the outer bubbles. Draw a sample web on the board and demonstrate as you give directions.

Teacher: You will complete a word web for base words ending in $y$. First, I'll dictate a whole word: sillier. Write the base word in the middle bubble.
[Write silly in the middle bubble.]
Teacher: Then write sillier in one of the outer bubbles.
[Demonstrate.]

Teacher: I'll dictate other words with the same base word. Write those words in other outer bubbles. When the web is complete, the middle bubble will show the base word, and the outer bubbles will show words formed when suffixes are added to that base word.

TIP

Choose base words that form at least two whole words.

## ADAPTATION

Dictate only the base word and have students think of suffixes to add to form whole words.

## MONITOR LEARNING

Check whether students accurately identify base words and suffixes.

## GENERALIZATION

After students have mastered the final $y$ rule, teach this exception to the rule: When the suffix begins with letter $i$, the base word's final $y$ does not change.

## TEACHER MODEL

## DECODING

Teacher: When the suffix begins with the letter $i$, the final $y$ is not changed to $i$. Let's look at an example.

## [Write study on the board.]

Teacher: Read the word, please.
Students: study
Teacher: I want to change it to studying. When the suffix begins with $i$, the base word's final $y$ doesn't change. Since /ing/ begins with $i, / i n g /$ is simply added to the base word.

## [Write studying.]

Teacher: If we changed $y$ to $i$ before adding /ing/...

## [Write studiing.]

Teacher: ...it would create a double vowel and would be confusing.
[Erase studiing.]
Teacher: Study, studying: Please repeat.
Students: study, studying
[Write baby on the board.]
Teacher: $\quad$ Terrence, what is this word?
Terrence: baby
Teacher: Let's change it to babyish. Here's the word in a sentence: Sylvia thought the bow in her hair was too babyish.

Is the final $y$ in the base word preceded by a consonant?
Students: Yes.
Teacher: The suffix begins with $i$, however, so $y$ does not change to $i$. I simply add the suffix to baby.
[Write babyish.]
Teacher: Baby, babyish: Repeat, please.
Students: baby, babyish

## TEACHER MODEL

## ENCODING

Model, using the following steps:

1. Say the word.
2. Say the base word and suffix.
3. Determine whether the final $y$ rule causes the final $y$ of the base word to change to $i$.
4. Spell the word.
5. Check your spelling by reading the word you wrote.

Teacher: Listen to the word: trying. Say the word.
Students: trying
Teacher: Say the base word and suffix.
Students: try,ing
Teacher: Apply the final y rule. Is the base word's final $y$ preceded by a consonant?
Students: Yes.
Teacher: But the suffix/ing/ begins with $i$. So, does the final $y$ change to $i$ ?
Students: No.

Teacher: Very good! When the suffix begins with $i$, the base word does not change. Just add the suffix: $t-r-y-i-n-g$. Please read the word.

Students: trying


First of 6 pages


First of 18 pages


## WORD LISTS

## CONSONANT-VOWEL-CONSONANT WORDS

## SHORT A

| bad | cam | fad | hag | lab | mat | pap |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bag | can | fan | ham | lad | nab | pat |
| bam | cap | fat | hat | lag | nag | rag |
| ban | cat | gab | jab | lap | nap | ram |
| bat | dab | gag | jag | mad | pad | ran |
| cab | dad | gap | jam | man | Pam | rap |
| cad | Dan | had | Jan | map | pan | rat |

## SHORT E

| bed | get | Ken | Ned | red | vex |
| :--- | :--- | :--- | :--- | :--- | :--- |
| beg | hem | led | net | rep | wet |
| Ben | hen | leg | peg | set | yen |
| bet | Jen | let | pen | Ted | yes |
| den | jet | Meg | pep | ten | yet |
| fed | keg | met | pet | vet | Zen |

SHORT I

| bib | fib | hit | kit | pig | rip | tip |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bid | fig | jib | lid | pin | Sid | vim |
| big | fin | jig | lip | pit | sin | wig |
| bit | fit | Jim | lit | rib | sip | win |
| did | hid | kid | mid | rid | sit | wit |
| dig | him | Kim | nip | rig | Tim | zip |
| dip | hip | kin | nit | rim | tin | zit |

CONSONANT-VOWEL-CONSONANT WORDS (CONT.)

## SHORT O

| bob | cog | fog | hop | log | mom | pot | sob |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bog | con | fox | hot | lop | mop | pox | sod |
| bop | cop | gob | job | lot | nod | rob | sop |
| box | dog | god | jog | lox | not | rod | Tom |
| cob | dot | got | jot | mob | pod | Ron | top |
| cod | fob | hog | lob | mod | pop | rot | tot |

## SHORT U

| bud | but | dub | gun | hut | mug | pub | rum | sun |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bug | cub | dud | gut | jug | mum | pug | run | sup |
| bum | cud | dug | hub | jut | nub | pun | rut | tub |
| bun | cup | fun | hug | lug | nun | rub | sub | tug |
| bus | cut | gum | hum | mud | nut | rug | sum | tut |

## CONSONANT DIGRAPH WORDS

## CH

| chap | check | chick | chin | chop | chum | rich |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| chat | chess | chill | chip | chug | much | such |

## CK

| back | chuck | hick | lock | pack | sack |
| :--- | :--- | :--- | :--- | :--- | :--- |
| beck | deck | hock | luck | peck | shack |
| buck | dock | jack | mock | pick | shock |
| check | duck | kick | muck | quick | sick |
| chick | hack | lack | neck | rack | tuck |
| chock | heck | lick | nick | rock | wick |

## SH

| ash | dish | gush | lash | mush | rush | shed | shock | shun |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bash | fish | hash | lush | nosh | sash | shell | shod | shut |
| cash | gash | hush | mash | posh | shack | shin | shop | wish |
| dash | gosh | josh | mesh | rash | shall | ship | shuck |  |

TH

| bath | moth | pith | that | then | thin | thud |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| math | path | than | them | thick | this | thug |

## WH

| whack | when | whiff | whip |
| :--- | :--- | :--- | :--- |
| wham | which | whim | whiz |

## CONSONANT BLEND WORDS

FINAL BLENDS

## CT

act duct fact

FT

| craft | draft | heft | oft | shaft | soft | thrift |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| daft | drift | left | raft | shift | swift | tuft |
| deft | gift | loft | rift | sift | theft | waft |

LD
held meld weld

LF
elf golf gulf self with

## LT

| belt | dwelt | jilt | lilt | pelt | silt | tilt |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| cult | felt | kilt | melt | quilt | stilt | wilt |

MP

| amp | chimp | clomp | damp | lamp | pump | shrimp | stomp |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| blimp | chomp | clump | dump | limp | ramp | skimp | stump |
| bump | chump | cramp | grump | lump | scamp | slump | thump |
| camp | clamp | crimp | jump | plump | scrimp | stamp |  |

CONSONANT BLEND WORDS: FINAL BLENDS (CONT.) ND

| and | blend | end | gland | mend | spend | trend |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| band | blond | fend | grand | pond | stand |  |
| bend | bond | fond | hand | sand | strand |  |
| bland | brand | fund | lend | send | tend |  |

## NT

| ant | chant | glint | hunt | pent | rant | sent | sprint | tent |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bent | dent | grant | lent | plant | rent | slant | squint | tint |
| blunt | flint | grunt | mint | print | runt | spent | stint | vent |
| brunt | font | hint | pant | punt | scant | splint | stunt | went |

## PT

| apt | kept | rapt | sculpt | swept | wept |
| :--- | :--- | :--- | :--- | :--- | :--- |
| crept | opt | script | slept | tempt |  |

SK

| ask | brisk | desk | dusk | frisk | risk | tusk |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bask | cask | disk | flask | mask | task | whisk |

## ST

| best | chest | fast | jest | lost | nest | rest | twist | zest |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| blast | crest | fist | just | mast | past | rust | vast |  |
| bust | crust | frost | last | mist | pest | test | vest |  |
| cast | dust | gust | list | must | quest | trust | west |  |

## INITIAL BLENDS

## BL

| blab | bland | blend | bliss | block | blunt |
| :--- | :--- | :--- | :--- | :--- | :--- |
| black | blast | blip | blob | blot | blush |

BR

| brag | brand | brat | brim | broth |
| :--- | :--- | :--- | :--- | :--- |
| bran | brass | brick | brisk | brush |

## DR

| drab | drag | dreg | drift | drip | drug | drunk |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| draft | drat | dress | drill | drop | drum |  |

FL

| flab | flap | fleck | flex | flip | flog | floss | flunk |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| flag | flat | flesh | flick | flock | flop | flung | flush |

## FR

| frat | fret | frock | frost |
| :--- | :--- | :--- | :--- |
| fresh | frisk | frog | froth |

## GL

gland glen glob glum
glass glint gloss

GR

| gram | grant | grasp | grill | grin | grip | gruff |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| grand | graph | grass | grim | grind | grub | grunt |

CONSONANT BLEND WORDS: INITIAL BLENDS (CONT.)

PL

| plan | plop | pluck | plum | plunk | plush |
| :--- | :--- | :--- | :--- | :--- | :--- |
| plod | plot | plug | plump | plus |  |

## PR

press prim print prop

SC
scab scalp scat scoff

SCR
scrap scrimp script scrub scruff scrunch

## SK

| sketch | skill | skimp | skip | skull |
| :--- | :--- | :--- | :--- | :--- |
| skid | skim | skin | skulk | skunk |

## SL

| slab | slant | slat | slid | slit | slot | slump | slush |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| slack | slap | sled | slim | slop | slug | slung |  |
| slam | slash | slept | slip | slosh | slum | slunk |  |

## SM

smack smash smell smock smog smug

## SN

| snack | snap | snip | snob | snug |
| :--- | :--- | :--- | :--- | :--- |
| snag | sniff | snitch | snub |  |

CONSONANT BLEND WORDS: INITIAL BLENDS (CONT.)
SP

| spam | spat | spell | spill | spit | spud |
| :--- | :--- | :--- | :--- | :--- | :--- |
| span | speck | spend | spin | spot |  |

SPL
splash splat split

SPR
sprig spring sprint

STR

| strand | stretch | strip | struck |
| :--- | :--- | :--- | :--- |
| strap | strict | strong | strum |

SW

| swam | swift | swim | switch |
| :--- | :--- | :--- | :--- |
| swell | swig | swish | swum |

TR

| track | trap | trend | trill | trip | truck |
| :--- | :--- | :--- | :--- | :--- | :--- |
| tram | trash | trick | trim | trot | trust |

## R-CONTROLLED WORDS

AR

| arch | bark | charm | farm | lard | park | sharp | start |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ark | barn | chart | hard | march | part | smart | tar |
| arm | car | dark | harm | mark | scar | spark | tart |
| art | card | dart | harp | marsh | scarf | star | yard |
| bar | cart | far | jar | mart | shark | starch | yarn |

ER

| clerk | germ | herd | perch | stern | verb |
| :--- | :--- | :--- | :--- | :--- | :--- |
| fern | her | jerk | perk | term |  |

IR

| bird | dirt | first | quirk | skirt | stir | thirst |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| birth | fir | flirt | shirt | squirm | swirl | twirl |
| chirp | firm | girl | sir | squirt | third | whirl |

OR

| born | dorm | horn | or | port | sort | sworn | wore |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| cord | for | lord | porch | scorch | sport | thorn | worn |
| cork | fork | nor | pore | scorn | stork | torch |  |
| corn | form | north | pork | short | storm | torn |  |

## UR

| blur | burst | churn | curl | hurt | surf |
| :--- | :--- | :--- | :--- | :--- | :--- |
| burn | church | curb | fur | spur | turn |

## VOWEL-CONSONANT-E WORDS

| ape | dare | gripe | mine | rope | state |
| :--- | :--- | :--- | :--- | :--- | :--- |
| bake | date | grope | mole | rude | Steve |
| bite | Dave | hare | mope | rule | stole |
| blade | dime | hate | mule | safe | stone |
| blame | dine | haze | mute | sale | stride |
| blaze | dive | hide | name | save | strike |
| bone | dose | hire | nine | scale | strive |
| brake | doze | hole | note | scare | swipe |
| brave | drape | home | pane | scrape | take |
| bribe | drive | hone | Pete | scribe | tape |
| bride | duke | hope | pike | shake | theme |
| broke | dune | hose | pile | shame | these |
| brute | fade | jade | plane | shape | those |
| cake | fake | Jake | plate | share | throne |
| came | fare | James | poke | shave | tide |
| cane | fate | Jane | pole | shine | time |
| cape | file | joke | pride | skate | tone |
| care | fire | June | prime | slate | trade |
| case | five | Kate | prize | slave | tribe |
| cave | flake | kite | probe | slide | tube |
| chase | flame | lake | prone | slime | tune |
| chime | flute | lame | prune | slope | vane |
| choke | frame | lane | pure | smile | vase |
| chose | gale | late | quake | snake | vote |
| close | game | life | quite | snide | wave |
| code | glare | like | quote | snipe | whale |
| cone | glaze | lime | rake | spade | while |
| crave | glide | line | rare | spare | whine |
| crane | globe | lobe | rate | spike | white |
| craze | grade | lone | rave | spine |  |
| crape | mate | ride | spoke |  |  |
| crave | maze | ripe | stake |  |  |
| crare | Mike | rise | stale |  | stare |

## ClOSED-SYLLABLE AND VOWEL-CONSONANT-E PAIRS

| bar | bare |
| :---: | :--- |
| bit | bite |
| can | cane |
| cap | cape |
| cod | code |
| crud | crude |
| cub cube |  |
| cut cute |  |
| dim | dime |
| fad fade |  |
| fat | fate |
| fin | fine |
| gap | gape |
| glad | glade |
| glob | globe |
| grim | grime |
| grip | gripe |
| hat | hate |
| hid | hide |
| hop | hope |
| kit | kite |
| lob lobe |  |
| mad made |  |
| man | mane |
| mat mate |  |
| mop | mope |
| not note |  |
| pal pale |  |
| pan pane |  |


| pin | pine |
| ---: | :--- |
| plan | plane |
| prim | prime |
| quit | quite |
| rat | rate |
| rid | ride |
| rip | ripe |
| rob | robe |
| rod | rode |
| Sam | same |
| scar | scare |
| scrap | scrape |
| shin | shine |
| sit | site |
| slat | slate |
| slid | slide |
| slim | slime |
| slop | slope |
| snip | snipe |
| spar | spare |
| spin | spine |
| star | stare |
| strip | stripe |
| tap | tape |
| Tim | time |
| tot | tote |
| twin | twine |
| us | use |
| van | vane |

Adapted from Henry, M. K. (1990). Words: Integrated decoding and spelling instruction based on word origin and word structure. Austin, TX: Pro-Ed.

## LETTER-COMBINATION WORDS

## LONG A

AI

| aid | chain | faith | maid | pail | rail | strain | waist |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| aim | claim | frail | mail | pain | rain | tail | wait |
| bait | drain | grain | main | paint | sail | trail | saint |
| braid | fail | jail | nail | plain | Spain | train | snail |
| brain | faint | laid | paid | raid | stain | vain |  |

AY

| bay | gay | jay | pay | ray | stay | tray |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| clay | gray | lay | play | say | stray | way |
| day | hay | may | pray | spray | sway |  |

## LONG E

EA

| beach | cheat | eat | lead | mean | reach | sheaf | teach |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bead | clean | feast | leaf | meat | read | sneak | team |
| beak | cream | flea | leak | neat | real | speak | treat |
| beam | deal | gleam | lean | pea | scream | steak | weak |
| bean | dear | heal | leap | peach | sea | steal | wheat |
| beat | dream | heap | leash | peak | seal | steam | yeast |
| bleach | each | heat | least | plead | seam | stream | zeal |
| bleak | east | jeans | meal | pleat | seat | tea |  |

## LETTER COMBINATION WORDS (CONT.)

## EE

| bee | deer | greet | peep | seen | street | weep | week |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| beech | fee | heed | queen | seep | sweep | wheel | weep |
| beep | feed | jeep | reef | sheep | sweet | sweep | wheel |
| beet | feel | keep | screech | sheet | teen | sweet |  |
| cheek | feet | knee | screen | sleep | teeth | teen |  |
| cheep | flee | meet | see | sleet | three | teeth |  |
| creep | free | need | seed | speech | tree | three |  |
| deed | greed | peek | seek | steel | weed | tree |  |
| deep | green | peel | seem | steep | week | weed |  |

## LONG I

IE
die
lie
pie
tie
vie

## IGH

| blight | flight | light | night | sigh | thigh |
| :--- | :--- | :--- | :--- | :--- | :--- |
| bright | fright | might | plight | sight | tight |
| fight | high | nigh | right | slight |  |

## LONG O

OA

| boat | coast | foam | Joan | moat | road | soap | whoa |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| cloak | coat | goal | load | oak | roam | throat |  |
| coach | croak | goat | loan | oats | roast | toad |  |
| coal | float | groan | moan | roach | soak | toast |  |

## OE

doe floe foe hoe Joe toe

## LETTER COMBINATION WORDS (CONT.)

OW

| blow | crow | flown | grow | growth | mown | row | snow |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | thrown

LONG U
$\overline{\overline{\overline{l o n}}}$

## EW

| blew | crew | Drew | grew | new | strewn yew |
| :--- | :--- | :--- | :--- | :--- | :--- |
| brew | dew | few | hew | pew | threw |
| chew | drew | flew | mew | stew | whew |

OO

| bloom | broom | gloom | loot | proof | scoot | too |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| boo | coo | goof | moo | roof | shoot | tool |
| boom | cool | groom | mood | room | smooth | tooth |
| boost | coop | hoot | moon | roost | snoop | woo |
| boot | food | loom | noon | root | spoon | zoo |
| brood | fool | loop | pool | scoop | stool | zoom |

## UE

| blue | cue | flue | hue | sue | true |
| :--- | :--- | :--- | :--- | :--- | :--- |
| clue | due | glue | slue | sue |  |

## UI

fruit suit

| boil | coil | foil | join | moist | point | il | void |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| broil | coin | hoist | joint | oil | soil | toil |  |

## LETTER COMBINATION WORDS (CONT.)

OY

| boy | joy | Roy | toy |
| :--- | :--- | :--- | :--- |
| coy | ploy | soy | Troy |

/OU/

OU

| bound | crouch | hound | ouch | proud | snout | stout |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| cloud | foul | loud | out | round | sound | trout |
| clout | found | mound | pouch | scout | south | vouch |
| couch | grouch | mount | pound | shout | spout | wound |
| count | ground | mouth | pout | slouch | sprout |  |

OW

| bow | brown | cow | frown |
| :--- | :--- | :--- | :--- |
| brow | clown | down | owl |

/Ô/
AU

| fault | gaunt | haunt | launch | taunt | vault |
| :--- | :--- | :--- | :--- | :--- | :--- |
| fraud | haul | jaunt | Paul | taut |  |

AW

| awl | caw | draw | hawk | paw | sprawl | thaw |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| bawl | claw | drawn | jaw | raw | squaw | yawn |
| brawl | crawl | fawn | law | saw | squawk |  |
| brawn | dawn | flaw | lawn | shawl | straw |  |

## Open-Syllable Words

## REAL WORDS

| be | flu | he | me | pry | sly |
| :--- | :--- | :--- | :--- | :--- | :--- |
| by | fly | hi | my | she | so |
| cry | fry | ho | no | shy | try |
| dry | go | lo | pi | sky | we |

WORDS THAT ARE NOT REAL

| ba | de | li | na | ra | si |
| :--- | :--- | :--- | :--- | :--- | :--- |
| co | di | ma | po | re | ta |
| cu | la | mu | pro | ro | tri |

## CONTRACTIONS

## 'D (HAD OR WOULD)

| he'd | she'd | they'd | who'd |
| :--- | :--- | :--- | :--- |
| I'd | there'd | we'd | you'd |

'LL (WILL)

| he'll | it'l\| | that'll | they'll | we'll | who'll |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I'\|l | she'll | there'll | this'll | what'll | you'll |

'M (AM)
I'm

N'T (NOT)

| aren't | didn't | hadn't | isn't | weren't |
| :--- | :--- | :--- | :--- | :--- |
| can't | doesn't | hasn't | shouldn't | won't |
| couldn't | don't | haven't | wasn't | wouldn't |

'RE (ARE)
they're we're who're you're
'S (HAS OR IS)

| he's | how's | she's | there's | where's |
| :--- | :--- | :--- | :--- | :--- |
| here's | it's | that's | what's | who's |

## 'VE (HAVE)

| could've | should've | they've | would've |
| :--- | :--- | :--- | :--- |
| I've | there've | we've | you've |

## COMPOUND WORDS

| backbone | fireproof | notebook | southwest |
| :---: | :---: | :---: | :---: |
| background | flagpole | nowhere | starfish |
| baseball | football | outburst | steamboat |
| bathrobe | footnote | outfit | suntan |
| bathtub | footprint | outlaw | teammate |
| bedroom | grapefruit | pancake | textbook |
| beehive | grownup | payoff | toenail |
| birthday | hairbrush | playground | toothbrush |
| blacksmith | handshake | playpen | toothpick |
| bookcase | haystack | popcorn | tryout |
| bookmark | highway | railroad | tugboat |
| butterfly | homeroom | rainbow | update |
| campfire | homesick | raindrop | uproot |
| catfish | income | rawhide | upset |
| catnip | indoor | redwood | waterproof |
| classmate | kickoff | roadside | weekend |
| classroom | landfill | rundown | windmill |
| cookbook | landslide | runway | windstorm |
| cornmeal | lifeboat | scarecrow | without |
| courtyard | lifetime | seafood |  |
| cowboy | lookout | seagull |  |
| doorbell | mailbox | seaport |  |
| doorway | network | seaside |  |
| driftwood | newscast | seaweed |  |
| driveway | newsprint | showoff |  |
| earring | northeast | snowplow |  |
| fireman | northwest | southeast |  |

WORD LISTS

## UNCHANGING BASE WORDS WITH AFFIXES

## PREFIXES

de dis mid mis non pre re un

WORD LIST

| debug | dismiss | mislead | pregame | repay | unglue |
| :--- | :--- | :--- | :--- | :--- | :--- |
| declaw | disown | misprint | preheat | reprint | unhurt |
| deform | distrust | misspell | prepay | request | unlike |
| defrost | midday | mistreat | preteen | restore | unload |
| deplane | midnight | mistrust | pretest | retire | unlock |
| derail | midsize | nonfat | prevent | return | unmade |
| dethrone | midterm | nonslip | prewash | revise | unpack |
| disarm | midway | nonstick | rebound | uncap | unplug |
| discard | miscount | nonstop | reclaim | unchain | unreal |
| disclose | misdeed | precook | reheat | unclean | unsafe |
| dislike | misfit | predate | renew | unfit | untie |

## SUFFIXES

er est ful ing less ly ment ness s,es y
WORD LIST

| armful | blocks | careful | cheerful | coolest | dirty |
| :--- | :--- | :--- | :--- | :--- | :--- |
| badly | bloody | careless | chilly | costly | dishes |
| benches | boxes | catcher | classes | cupful | dreamer |
| blameless | bravely | catches | cleanest | darkest | drilling |
| blocker | brushing | catching | closeness | darkness | eating |
| blocking | bumpy | chains | cloudy | deadly | ending |

List continues on the next page.

## UNCHANGING BASE WORDS WITH AFFIXES: SUFFIXES (CONT.)

| endless | heating | longest | pavement | renting | stormy |
| :--- | :--- | :--- | :--- | :--- | :--- |
| farmer | helping | louder | payment | rusty | streets |
| fearful | helpless | loudly | picky | sadly | teacher |
| fewer | homeless | lucky | plants | safely | teaches |
| firmness | hopeless | meaner | player | sandy | tests |
| glasses | illness | messy | playful | shifting | thickest |
| globes | jerky | newest | pointless | sickly | thirsty |
| gloomy | jobs | nightly | pointy | sickness | timeless |
| goodness | joyful | notes | proudly | skillful | trains |
| hairy | jumper | oily | pushy | sleepless | treatment |
| handful | jumping | painless | quickly | softest | tricky |
| harder | lawful | painter | rainy | speaking | twisting |
| harmful | lawless | painting | reaches | speedy | useful |
| harmless | leader | paints | reader | statement | useless |
| heater | leaky | passes | really | stillness | waiting |

## MULTIPLE AFFIXES

| carelessly | distasteful | homelessness | mistrustful | skillfully | usefulness |
| :--- | :--- | :--- | :--- | :--- | :--- |
| cheerfully | endlessly | lawfully | refreshing | unlikely | willingly |
| defrosting | helpfulness | misleading | repayment | unsafely |  |

## Unchanging Base Words With an ed Suffix

/ED/
acted
bounded
defrosted
departed
/T/
asked
bumped
cracked
/D/
aimed
belonged
cheered
claimed
ended
handed
lifted
melted
jerked
jumped
mixed
handcuffed
cleaned
drilled
filled
filmed
joined
rained
returned
screamed
sandblasted
treated
trusted
twisted
picked
reached
refreshed
showed
spelled
trained
turned
unloaded
untwisted
waited
stamped
unclaimed
yelled

## MULTISYLLABIC WORDS

| absent | demonstrate | habitat | mistake | prevent | sixty |
| :--- | :--- | :--- | :--- | :--- | :--- |
| activate | different | holiday | moment | problem | solo |
| Atlantic | discount | hotel | monster | profile | stampede |
| before | disrupt | humid | multiply | profit | subtract |
| beside | educate | hundred | music | prohibit | thirteen |
| bronco | elbow | include | navigate | provide | tornado |
| children | equipment | infant | number | regret | transit |
| chimney | escape | insist | obtain | regulate | transmit |
| compound | estimate | inspect | open | remain | trapper |
| confuse | excuse | interest | paper | rerun | tripod |
| consist | expand | invade | pilgrim | respect | tulip |
| contest | explain | invent | planet | retreat | underneath |
| cumulus | extreme | itself | plastic | reveal | unite |
| debate | factory | kidnap | polite | robot | valentine |
| decay | feline | legal | popular | segment | valley |
| demand | forgot | locate | prepare | sister | volunteer |

## CONSONANT-LE WORDS

| angle | chuckle | jungle | purple | struggle |
| :--- | :--- | :--- | :--- | :--- |
| apple | cradle | little | puzzle | stumble |
| battle | crumble | mantle | resemble | tackle |
| bottle | disable | maple | rifle | temple |
| bridle | eagle | marble | saddle | title |
| bubble | enable | middle | sample | triple |
| buckle | fiddle | muzzle | sensible | uncle |
| bugle | fumble | needle | settle | unstable |
| cable | humble | noble | single | vehicle |
| candle | hurdle | paddle | stable | ventricle |
| cattle | idle | pebble | steeple | whistle |

## SOFT C AND SOFT G WORDS

## SOFT C

| accident | Cindy | cyclone | lace | race | spice |
| :--- | :--- | :--- | :--- | :--- | :--- |
| advice | citizen | deficit | mice | recent | trace |
| cancel | city | emancipate | nice | recite | truce |
| cell | civil | embrace | pencil | replace | twice |
| census | civilize | face | place | rice |  |
| cent | concentrate | fancy | price | sincere |  |
| centipede | concept | ice | priceless | slice |  |
| cinch | cycle | incident | principal | space |  |

## SOFT G

| age | engage | genetic | gist | legislate | stage |
| :--- | :--- | :--- | :--- | :--- | :--- |
| agency | enrage | gentle | gym | longitude | stingy |
| agent | forge | gentleman | huge | magic | suggest |
| cage | gel | germ | indulgent | merge | surge |
| charge | gem | gigantic | large | rampage | wage |
| digest | gene | ginger | legend | singe |  |

## Base Words That Change With a Suffix: WORDS That End in Silent e or CVC

## CVC

admitted<br>beginner<br>bragged<br>buggy<br>committed<br>drummer

equipped<br>expelled<br>floppy<br>forbidden<br>forgettable<br>forgotten

gloomy
gripped
hottest
permitting
propeller
quitter
referring
regrettable
sadder
saddest
shopping
shutting
slipper
swimmer
transferring
transmitted
tripped

## SILENT E

| arriving | cutest | escaped | lazy | quoted | smoky |
| :--- | :--- | :--- | :--- | :--- | :--- |
| baker | debated | grazed | likable | rattler | struggled |
| blamed | declared | ignored | mistaken | revoked | timed |
| bravest | deleting | largest | placed | safer | traded |
| completed | eraser | latest | provider | settler |  |

## Base Words That Change With a Suffix: WORDS With Y THAT CHANGES TO I

bodies
busiest
carrier
carries
cities
cloudier
countries
dirtier
dressier
earlier
easily
emptied
families
fireflies
greediness
happily
happiness
hurried
icier
ladies
luckiest
magnified
married
merciful
nastier
noisier
nosiness
pennies
penniless
pitiful
rallies
reliable
replied
stormiest
sunnier
supplies
treaties

## ACADEMIC WORD LISTS

## FOURTH-GRADE ACADEMIC WORDS

## FOURTH-GRADE SOCIAL STUDIES $=$

| abolition | basin | capital | colony |
| :--- | :--- | :--- | :--- |
| adapt | Battle of the Alamo | capital resources | Columbian exchange |
| adobe | Battle of Boyaca | cardinal directions | command economy |
| aerospace | Battle of San Jacinto | cash crop | commemorate |
| agribusiness | bay | cattle drive | commercial farming |
| agriculture | belt | cause | communication |
| alliance | bilingual | cavalry | commuter |
| Allies | bill | census | compass rose |
| ally | Black Codes | Central Powers | conclusion |
| amendment | blizzard | century | confederacy |
| American Revolution | blockade | checks and balances | conflict |
| ancestor | boom town | circle graph | congress |
| Anglo-Americans | boundary | city council | conqueror |
| annexation | boycott | city manager | consequence |
| archaeology | branch | civil rights | conservation |
| arid | civil War | constitution |  |
| artifact | civilization | consumer |  |
| assembly line | climate | continent |  |
| atmosphere | budget | butte | canal |

FOURTH-GRADE SOCIAL STUDIES (CONT.)

| cradleboard | empresario | goods | international law |
| :---: | :---: | :---: | :---: |
| crop rotation | encyclopedia | government | international trade |
| crops | enslaved | governor | Internet |
| crude oil | entrepreneur | Grange | interstate highway |
| culture | environment | graph | invention |
| dam | equator | Great Depression | investor |
| Davis Guards | erosion | guide word | irrigation |
| debt | ethnic group | gusher | isthmus |
| decade | evaluate | habitat | jazz |
| decision | evaporation | hemisphere | judicial branch |
| degrees | executive branch | heritage | jury |
| delegate | expedition | high-tech industry | kerosene |
| delta | explore | historical map | landform |
| demand | export | history | landform maps |
| democracy | extinct | homestead | large-scale map |
| democratic republic | fact | Hood's Texas Brigade | latitude |
| dictator | factors of production | hub | legend |
| dictionary | factory | humid | legislative branch |
| distribution map | fault | hunters and gatherers | levee |
| drip irrigation | fertile | hurricane | liberty |
| dugout | flow resources | hydroelectric power | line graph |
| ecology | food processing | Ice Age | livestock |
| economy | forecast | immigration | locator |
| ecosystem | fossil fuel | import | lock |
| editorial | frame of reference | index | longhorn |
| effect | free-enterprise system | industrialization | longitude |
| elect | Freedmen's Bureau | industry | Louisiana Purchase |
| election | frontier | inference | lowland |
| elevated train | generalization | interdependent | lumber |
| elevation | geography | interior | manifest destiny |
| Emancipation | glacier | intermediate | manufacturing |
| Proclamation | globe | directions | map |
| empire | Goliad Massacre | international | map key |

FOURTH-GRADE SOCIAL STUDIES (CONT.)

| map scale | parallel | raw materials | skilled worker |
| :---: | :---: | :---: | :---: |
| map symbol | peninsula | Reconstruction | skyscraper |
| maquiladoras | petrochemical | recreation | slavery |
| marsh | physical features | reference source | small-scale map |
| mayor | physical maps | refinery | sod |
| meridian | pilgrim | reform | special district |
| mesa | pioneer | region | specialize |
| mesquite | plain | relative location | stampede |
| mestizo | Plan of Iguala | religion | states' rights |
| metropolitan area | plantation | renewable | stock |
| Mexican War | point of view | report | subsistence farming |
| mineral | political | representative | suburb |
| mining | political map | republic | subway |
| mission | political party | research | suffrage |
| missionary | pollution | reservation | summary |
| monarchy | population | reservoir | Sun Belt |
| municipal | port | resolution | supply |
| government | prairie | river basin | tax |
| mural | prairie dog | road map | technology |
| NAFTA | precipitation | Roaring Twenties | teepee |
| natural resource | prehistory | Runaway Scrape | Tejano |
| New Deal | presidio | rural | temperate |
| nomadic | primary source | scale | temperature |
| nonrenewable | prime meridian | scarcity | term |
| nonrenewable resources | producer | seasonal | Terry's Texas Rangers |
| Norteño <br> nutrients | professional | secede secondary source | Texas Declaration of Independence |
| ocean | profit | seeds of change | Texas Railroad |
| The Old Three Hundred | prosperity pueblo | segregation senator | Commission Texas Rangers |
| Olympic Games opinion opportunity cost | Pulitzer Prize <br> ragtime <br> ranch | service service industry sharecropper | Texas Revolution textile |

## FOURTH-GRADE SOCIAL STUDIES (CONT.)

time line

| World War II |
| :--- |
| tornado |
| tourist |

Wrade Wide Web
transportation
transportation map
treaty
Treaty of Guadalupe
Hidalgo
Treaty of Medicine
Lodge Creek
Treaty of Velasco
tributary
tribute
trotline
tundra
Union
U.S. Congress
U.S. Supreme Court
urban
vegetation
vegetation map
veto
volunteer
wages
wagon train
weather
weathering
wilderness
World War I

World War I

## FOURTH-GRADE MATHEMATICS

| absolute value | coordinates | factor | metric system |
| :---: | :---: | :---: | :---: |
| acute angle | cubic units | foot | milliliter |
| addend | cup | fraction | minuend |
| addition | customary | frequency table | mixed number |
| angle | data | function | mode |
| approximation | decimal | gallon | multiple |
| area | decimal equivalent | gram | multiplicand |
| array | decimal point | graph | multiplier |
| associative property of | degree | grid | multiply |
| addition | denominator | grid intersection | negative integer |
| associative property of | deposit | hundredth | net |
| multi | diameter | hypotenuse | number line |
| average | difference | improper fraction | numerator |
| bar graph | digit | inch | obtuse angle |
| e | distributive property | inequality | ordered pair |
| nchmark | of multiplication | inference | origin |
| bilateral symmetry | dividend | integer | ounce |
| capacity | divisible | inverse | outcome |
| celsius | divisor | is greater than | parallel |
| centi- | double bar graph | is less than | parentheses |
| centimeter | doubles | isosceles | partial product |
| commutative property of addition | elapsed time | kilo- | pattern |
| commutative | equation | kilogram | percent |
| property of | equivalent | length | perimeter |
| multiplication | equivalent fractions | line of symmetry | perimeter area |
| compatible numbers | estimate | linear function | perpendicular |
| composite | estimation | liter | pint |
| composite number | expanded form | mass | place value |
| congruent | exponent | mean | plane |
| conversion | expression | median | plane figure |
| convert | face | meter | point |
| coordinate plane | fact family | method | polygon |

## FOURTH-GRADE MATHEMATICS (CONT.)

| polyhedron | tally chart |
| :---: | :---: |
| positive integer | tenth |
| power | ton |
| precision | transformation |
| prime number | translation |
| probability | tree diagram |
| product | unit cost |
| Pythagorean theorem | vertex |
| quadrilateral | volume |
| quart | weight |
| quotient | withdraw |
| radius |  |
| range |  |
| rational number |  |
| ray |  |
| reflection |  |
| regroup |  |
| regular polygon |  |
| remainder |  |
| right angle |  |
| rotation |  |
| round |  |
| rounding |  |
| scale |  |
| sequence |  |
| similar |  |
| solid figure |  |
| solve |  |
| square units |  |
| standard form |  |
| subtrahend |  |
| sum |  |
| survey |  |

## FOURTH-GRADE SCIENCE

| adaptation | conductors | food chain | lava |
| :---: | :---: | :---: | :---: |
| adult | conservation | food web | leaf |
| air mass | constant | force | learned behavior |
| air pressure | constellation | fossil | lever |
| artery | consumer | fossil fuel | life cycle |
| atmosphere | convection | friction | life process |
| atom | core | front | life span |
| axis | crust | galaxy | light |
| behavior | data | gas giants | lunar eclipse |
| biodegradable | decay | generator | magma |
| blood | decomposer | germinate | magnet |
| buoyant | density | gravity | magnetic field |
| camouflage | deposition | greenhouse effect | magnetic poles |
| capacity | digestive system | habitat | mantle |
| capillary | dissolve | heart | map |
| carnivore | ecosystem | heat | mass |
| cell | egg | herbivore | matter |
| chemical change | electric cell | hibernate | measure |
| chemical property | electric charges | humus | metamorphic rock |
| chemical reaction | electric circuit | hypothesize | metamorphosis |
| chlorophyll | electric current | igneous rock | metric system |
| circulatory system | electromagnet | inclined plane | microorganism |
| classify | embryo | infer | migrate |
| climate | environment | inherit | mimicry |
| collaborate | era | inherited behavior | mineral |
| communicate | erosion | instinct | mixture |
| community | esophagus | insulators | model |
| compare | evaporation | internal stimulus | molecule |
| components | experiment | investigate | motion |
| conclusion | external stimulus | kinetic energy | motor |
| condensation | extinct | large intestine | muscular system |
| conduction | flow | larva | natural resource |

## FOURTH-GRADE SCIENCE (CONT.)

| niche | radiation | speed |
| :---: | :---: | :---: |
| nonrenewable | rainforest | star |
| resource | reactant | states of matter |
| nymph | recycling | static electricity |
| observe | reflection | stem |
| omnivore | refraction | stimulus |
| orbit | reliability | stomach |
| organ | renewable resource | symmetry |
| organ system | reproduce | table |
| organic matter | reproduction | temperate climate |
| organism | research | temperate zone |
| paleontologist | respiratory system | temperature |
| parallel circuit | response | theory |
| phases of the Moon | revolution | thermal energy |
| photosynthesis | rock | tissue |
| physical change | rock cycle | topsoil |
| physical property | root | trait |
| planet | rotation | translation |
| polar climate | scavenger | tropical climate |
| pollinator | sediment | universe |
| pollutant | sedimentary rock | vein |
| pollution | seed | velocity |
| population | seed dispersal | vibration |
| position | sequence | volume |
| potential energy | series circuit | water cycle |
| prairie | simple machine | weather |
| precipitation | skeletal system | weathering |
| predator | small intestine | wedge |
| predict | soil | weight |
| prey | solar system | wheel and axle |
| producer | solution | wind |
| product | sound |  |
| pulley | species |  |

## FIFTH-GRADE ACADEMIC WORDS

## FIFTH-GRADE SOCIAL STUDIES

| abolitionist | barbed wire | carpetbaggers | commander |
| :--- | :--- | :--- | :--- |
| absolute location | barrier | cash crop | communism |
| accord | barter | casualties | compact |
| agriculture | battle | cause | compass rose |
| alliance | battle map | cease-fire | competition |
| ally | benefit | century | compromise |
| amendments | Bill of Rights | ceremony | concentration camp |
| annexation | Black Codes | cession | Confederacy |
| antifederalist | boomtown | charter | confederation |
| apprentice | border state | checks and balances | conflict |
| armada | boycott | circle graph | congress |
| armistice | budget | cabinet | citizen |
| arms race | camp | civil rights | conquistador |
| artisan | campaign | civilian | constitution |
| assassination | canal | civilization | consumer |
| assembly line | cape | claim | corporation |
| assimilate | capital | capital resources | climate |

## FIFTH-GRADE SOCIAL STUDIES (CONT.)

| decade | ethnic | home front | Jim Crow |
| :--- | :--- | :--- | :--- |
| declaration | ethnic group | homestead | judicial branch |
| deficit | executive branch | human resources | kingdom |
| delegate | Exoduster | immigrant | labor union |
| demand | expedition | immigration | laborer |
| democracy | export | impeach | landform |
| demonstration | extinct | imperialism | legislative branch |
| depression | fact | import | legislature |
| deregulation | fall line | impressment | liberty |
| desegregation | famine | inauguration | line graph |
| desert | federal | indentured servant | lodge |
| dictator | federalism | independence | longhouse |
| discoveries | flatboat | individualism | loyalist |
| discrimination | foreign policy | Industrial Revolution | manufacturer |
| dissenter | forty-niner | industry | map legend |
| diversity | free enterprise | inflation | map scale |
| division of labor | free market economy | isthmus | maquiladora |
| draft | free state | injustice | mass production |
| drought | free-trade agreement | inset map | interchangeable parts | | massacre |
| :--- |
| economic depression |
| freedmen |

FIFTH-GRADE SOCIAL STUDIES (CONT.)

| monopoly | plantation system | refugee | smuggling |
| :---: | :---: | :---: | :---: |
| motto | plateau | region | sodbusters |
| muckraker | point of view | register | source |
| multicultural | political map | Renaissance | space race |
| NAFTA | political party | renewable resource | specialization |
| nationalism | pollution | repeal | spiritual |
| natural resources | popular vote | representative | staple |
| naturalization | population | republic | states' rights |
| navigation | population map | research | stock |
| neutral | potlatch | reservation | stock market |
| New Jersey Plan | preamble | resign | stockyard |
| nomad | precipitation | responsibility | strategy |
| nonrenewable | prejudice | retreat | strike |
| resource | presidio | revolt | suffrage |
| nonviolent protest | primary source | revolution | summary |
| Northwest Passage | prime meridian | rights | supply |
| nullification | proclamation | ruling | surplus |
| olive branch | productivity | scalawag | surrender |
| opinion | profit | scarcity | tariff |
| opportunity cost | progressives | secession | tax |
| ordinance | proprietor | secondary source | technology |
| outline | prosperity | sectionalism | telegraph |
| overseer | protest | segregation | temperance |
| parallel | province | self-government | tenement |
| parallel timelines | pueblo | settlement | territory |
| patriot | quarter | settlement house | terr |
| persecution | railhead | sharecropping |  |
| petition | rapid transit | Silk Road | textile |
| philanthropist | ratify | skyscraper | tidewater |
| physical map | rebellion | slave state | time zone |
| pilgrim | Reconstruction | slave trade | timeline |
| pioneer | reform | slavery | tolerance |
| plantation | refuge | slum | tolerance |

## FIFTH-GRADE SOCIAL STUDIES (CONT.)

```
total war
town meeting
trade
trade union
traitor
transcontinental
transcontinental
railroad
travois
treason
treaty
trench warfare
trial by jury
unalienable rights
unconstitutional
Underground Railroad
unemployment
Union
veteran
veto
victory
Virginia Plan
volunteer
wagon train
wampum
war bonds
world war
```


## FIFTH-GRADE MATHEMATICS

| absolute zero | coordinate | factor | linear equation |
| :--- | :--- | :--- | :--- |
| addend | coordinate grid | factor tree | liter |
| algorithm | corresponding | Fahrenheit | map scale |
| angle | counterclockwise | favorable outcome | mass |
| approximation | cup | fluid ounce | mean |
| area | customary system | foot | median |
| associative law | customary units | formula | meter |
| average | cylinder | fraction | metric system |
| axis | data | frequency table | mile |
| bar graph | decimal | function | mixed number |
| base | defining the variable | function machine | mode |
| billions | degree | function table | multiple |
| capacity | denominator | gallon | multiplicand |
| Celsius | diameter | generalization | multiplier |
| centimeter | difference | gram | negative |
| certain | discount | graph | net |
| circle graph | distributive law | greatest common | numerator |
| clockwise | dividend | factor (GCF) | ordered pair |
| clustering | divisor | hundredths | ounce |
| common | edge | identity function | outcome |
| denominator | elapsed time | impossible | parallel lines |
| common factor | equally likely | improper fraction | parallelogram |
| commutative law | equation | integer | partial product |
| compatible numbers | equilateral triangle | inverse operation | pattern |
| compensation | equivalent fraction | isosceles triangle | percent |
| composite | estimate | iterated | perimeter |
| composite number | evaluate | kilometer | period |
| concave | expanded form | kilogram | perpendicular |
| cone | experiment | like denominators | pictograph |
| congruent | exponent | line | picture graph |
| constant | expression | line graph | place value |
| convex | face | line plot | point |

## FIFTH-GRADE MATHEMATICS (CONT.)

| polygon | straight angle |
| :--- | :--- |
| polyhedron | sum |
| pound | surface area |
| prime factorization | tenth |
| prime number | thousandth |
| prism | three-dimensional |
| probability | figure |
| product | ton |
| quadrant | transformation |
| quadrilateral | translate |
| quotient | tree diagram |
| range | triangle |
| rate | value |
| ratio | variable |
| rational number | vertex |
| rectangular prism | volume |
| reflect | weight |
| regroup | whole number |
| relationship | $x$-coordinate |
| remainder | $y$-coordinate |
| rhombus |  |
| right angle |  |
| rotate |  |
| rotational symmetry |  |
| round |  |
| scale |  |
| scalene triangle |  |
| sector |  |
| similar |  |
| simplest form |  |
| solution |  |
| standard form notation |  |

## FIFTH-GRADE SCIENCE

| acceleration | compare | electromagnet | hybrid |
| :---: | :---: | :---: | :---: |
| acquired trait | components | electron | hypothesize |
| adaptation | compound | element | infer |
| air mass | conclusion | endangered species | inner planets |
| angiosperms | condensation | energy | insulator |
| asexual reproduction | conduction | epicenter | invertebrate |
| asteroid | conductivity | erosion | investigate |
| atmosphere | conductor | evaluation | kinetic energy |
| atom | conservation | experiment | kingdom |
| autumnal equinox | constructive force | extinction | landform |
| axis | consumer | fault | life cycle |
| biome | contour lines | fault-block mountains | light-year |
| boiling point | convection | flagellum | liquid |
| carbon cycle | core | focus | lithosphere |
| cell | crust | fold mountains | Iunar cycle |
| characteristic | data | food chain | lunar eclipse |
| chemical change | density | food web | magma |
| chemical formula | deposition | force | magnitude |
| chemical property | desert | fossil | mantle |
| chemical symbol | destructive force | fossil fuel | measure |
| chlorophyll | diffusion | friction | mechanical wave |
| chloroplasts | DNA | front | melting |
| chromosome | dome mountains | fungi | melting point |
| cilia | dominant trait | galaxy | mesosphere |
| circuit | earthquake | gas | metal |
| classification | ecosystem | gene | meteor |
| classify | el Niño | grasslands | meteorites |
| climate | electric cell | gravity | mixture |
| collaborate | electric circuit | gymnosperms | model |
| comet | electric current | habitat | molecule |
| communicate | electric generator | heat | moon phases |
| community | electric motor | heredity | motion |

## FIFTH-GRADE SCIENCE (CONT.)

| mutation | population | solubility | umbra |
| :--- | :--- | :--- | :--- |
| natural resource | population density | solute | vaporization |
| neutron | potential energy | solution | vascular plant |
| newton | predator | solvent | velocity |
| niche | predict | speed | vernal equinox |
| nitrogen cycle | prey | spores | vertebrate |
| noble gas | producer | stars | vibration |
| nonmetal | protist | state of matter | visible light |
| nonrenewable | proton | static electricity | voltage |
| resource | protostar | stomata | volume |
| nonvascular plant | radiation | stratosphere | weathering |
| nucleotide | recessive trait | sublimation | winter solstice |
| nucleus | record data | subsoil | work |
| observe | reflection | switch | xylem |
| ocean current | refraction | symbiosis |  |
| orbit | reliability | table |  |
| organ | renewable resource | taiga |  |
| organ system | rechnology |  |  |
| organelle | solarch | temperate |  |
| osmosis | residual soil | temperature |  |
| outer planets | revolution | scientific inquiry | theory |

## RESOURCES, GLOSSARY, AND REFERENCES

## RESOURCES

## BOOKS

## Reading Research in Action

 by McCardle, Chhabra, and KapinusThis book explains the basics of research and how its findings can be used in the classroom. Teachers are often the last to know about new educational research, or, if they do hear it, they question its quality and therefore do not trust it. This book starts by explaining the components of a quality research study and then summarizes the findings of the major reports done on reading in the past several years (e.g., Preventing Reading Difficulties, National Reading Panel reports, RAND reports). Next, the book reviews some key research findings on the various components of reading, providing scenarios in each chapter of how the findings might transfer to the classroom. Chapter topics include vocabulary, alphabetics, fluency, comprehension, writing, and spelling. The authors conclude the book by discussing motivation and engagement, the value and types of assessments, what teachers need to know to help students be successful and response to intervention (RTI). This book is useful for teachers to learn the basics of quality research, the findings of major studies, and, best of all, how to use those findings to improve their instruction.

## Speech to Print

by Moats

This book was written to help teachers of reading and writing better understand languageincluding the connection between oral and written language. The book covers in depth the components of language and how language affects reading and writing instruction. The appendices include case studies, sample lessons, word lists, spelling inventories, and syllable review exercises.

## Unlocking Literacy by Henry

This book is a developmental guide for reading and spelling instruction. Henry begins with an overview of basic decoding and encoding and an explanation of the structure of language. The chapters that follow outline instruction for beginning readers through competent readers. The appendices include surveys of language knowledge and many word lists (e.g., prefixes, Latin roots, words commonly found in textbooks). This book is a helpful resource for teachers, whether they work with beginner readers and spellers or advanced learners.

## Is Literacy Enough?

## by Snow, Porche, Tabors, and Harris

This book tells the story of a longitudinal study following 83 students, initially from preschool to grade 4, but then the researchers continued to follow some of the students through high school. At the end of the study, researchers were still in contact with 47 of the original students. The researchers set out to answer three questions:

1. What aspects of early literacy robustly predict later reading achievement?
2. What aspects of later achievement are most strongly related to early literacy success?
3. What child characteristics and environmental variables influence the above relationships?

The writing is more in story form than that in research journals, and several case studies connect to a real child. The final chapter discusses lessons learned from this study and contains many important points. An interesting finding is that the students who felt a connection with an adult, felt that an adult believed in them and cared what happened to them, were less likely to drop out of school, regardless of reading ability. This book provides an interesting perspective, spanning from preschool to high school, and some of the "red flags" teachers can look for along the way.

## Making Sense of Phonics by Beck

This book provides teachers with a straightforward explanation of phonics. Each chapter explains a concept or issue related to reading acquisition (e.g., letter-sound instruction, blending, multisyllabic words) and corresponding instructional methods. The appendices provide word lists and materials that can be used with the procedures described in the chapters.

# From Phonics to Fluency: Effective Teaching of Decoding and Reading Fluency in the Elementary School by Rasinski and Padak 

This book is based on current reading research and real-life classroom experiences. Each chapter provides theoretical background knowledge on a particular skill, followed by strategies and activities to support the theories. The chapters include Onsets, Rimes, and Basic Phonic Patterns; Word Walls; Teaching Advanced Word Recognition; Instructional Routines for Word Study and Fluency; and Assessing Word Recognition and Fluency. The appendices provide several word lists that are helpful for planning instruction in phonics and fluency (e.g., common rimes, suffixes, Greek and Latin word patterns).

## Overcoming Dyslexia: A New and Complete Science-Based Program for Reading Problems at Any Level by Shaywitz

This book is for children and adults who struggle with reading, and for parents, teachers, and tutors who are interested in learning how to remediate and prevent reading problems. Shaywitz discusses what the latest research, including brain imaging studies, has uncovered about reading problems. The book is organized into four sections: the nature of reading and dyslexia, diagnosing dyslexia, helping children become readers, and overcoming dyslexia. The book ends with successful people who are dyslexic sharing their stories and how they overcame dyslexia. This passionate book empowers teachers, parents, and students to become advocates, instructors, and supporters of those who struggle with learning to read.

## Differentiated Reading Instruction: Strategies for the Primary Grades by Walpole and McKenna

This book is helpful for teachers who find themselves asking the question, "How do I meet the needs of all of my students?"The book is structured to allow use of the ideas and lessons across programs, grade levels, and settings. The first two chapters provide an overview of differentiated instruction and assessment tools to aid differentiation. The chapters that follow provide ideas on how to differentiate phonemic awareness, word recognition, fluency, vocabulary, and comprehension lessons. The book ends with four chapters that cover a differentiation plan for kindergarten, and first, second, and third grades. The book provides many hands-on, practical ideas that can be used in the classroom immediately. The glossary of terms provided is also a helpful tool.

## Voice of Evidence in Reading Research

## by McCardle and Chhabra

An abundance of reading research is available to educators, but how does one know what is quality research and what the trends are? This book is an excellent tool in answering those questions. The book starts with an overview of research and then discusses the methods used in reading research and the three types of research (clinical trial, longitudinal study, and metaanalysis). The book then provides several chapters on evidence-based practices in the five components of reading, as identified by the National Reading Panel. Sections also cover topics such as motivation of students, professional development for teachers, time allocation in the classroom, and the latest findings from neuroimaging studies. The book concludes with a discussion of how research can inform policy and practice.

## WEBSITES

## www.readwritethink.org

This website, sponsored by International Reading Association and the National Council of Teachers of English, provides teachers with a link to classroom resources, professional development, and parent and after-school resources. There are links to lesson plans, student "interactives," calendar activities, and printouts. The lesson plans are broken into those featured and those most popular.

## www.weeklyreader.com

The website of the poplar magazine includes links to elementary resources, secondary resources, free kits and contests, printable activities, and products.

## www.Idonline.org

This website provides information on learning disabilities (LD) and attention-deficit/hyperactivity disorder (ADHD). A section specially designed for educators includes instructional strategies for teaching students with LD or ADHD, articles, resources, recommended links, and other teaching tools.

## www.adlit.org

The sister site of LD Online, this site is designed specially for teachers and parents of students in grades 4-12. The site includes classroom strategies, recommended books, research, and a glossary of terms.

## www.interventioncentral.org

This website provides resources on response to intervention and general intervention for both academics and behavior. In the academic resources section are suggestions for teaching reading comprehension, reading fluency, mathematics, writing, and study and organizational skills. The website also features descriptions of workshops that can be scheduled for schools.

## www.centeroninstruction.org

The Center on Instruction website provides scientifically based research and information on K-12 instruction in reading, mathematics, science, special education, and English language learning. It contains links to topic-based materials, syntheses of recent research, and exemplars of best practices.

## www.ccsso.org

The Council of Chief State School Officers provides support and resources to support educators. The council has partnered with the National Governors Association to create a set of Common Core State Standards. The website reviews these standards and links to a website addressing them.

## www.rtinetwork.org

The RTI Network website is a program of the National Center for Learning Disabilities. This comprehensive website provides information about the basics of response to intervention: getting started, essential components, and professional development.

## GLOSSARY

| academic vocabulary | Terms associated with a specific content area or topic; <br> language used across content areas to teach and learn skills <br> and concepts. |
| :--- | :--- |
| activating background knowledge |  |
| affix | Connecting prior knowledge to what is being taught. <br>  <br> A prefix or suffix added to a base word or root that changes <br> the word's meaning or function. Examples: review, renting. |
| automaticity | The ability to recognize sounds, letters, and words quickly, <br> accurately, and effortlessly. |
| A word to which affixes are added to change its meaning or |  |
| function. Examples: peaceful, disagree. |  |


| closed syllable | A syllable that ends in only one vowel and a consonant. |
| :--- | :--- |
| cloze (activity) | An activity in which a word is left out of a sentence and the <br> student supplies the missing word. |
| compound word | A word composed of two or more smaller words. <br> Frequently, the meaning of the compound word can be <br> derived from the smaller words. Examples: football, birthday. |
| comprehension | The ability to understand and gain meaning from reading a <br> passage or listening to a passage being read. |
| Two or more adjacent consonants in a word, each |  |
| cepresenting a distinct sound. Examples: jump, stay. |  |


| expository text | Text that presents factual information. |
| :---: | :---: |
| fluency | The ability to read quickly, accurately, smoothly, and with expression. |
| generalize | To apply a specific learned skill to a broader situation. |
| genre | A category of literature with unique characteristics. Examples: poetry, mystery, science fiction, biography, fantasy. |
| gist | The main idea of a section of text. |
| graphic organizer | A visual representation of the relationship between words, concepts, or events that is intended to enhance understanding. Examples: Venn diagram, flow chart, word web. |
| high-frequency word | A word that appears frequently in text and spoken language. |
| high-utility word | A content-specific word that is useful to know because it occurs frequently and is essential to understanding text. |
| homophone | A word that sounds the same as another word but has a different meaning and spelling. Examples: made and maid, past and passed. |
| irregular word | A word whose letters do not follow their most common sounds. Examples: of, they, said. |
| letter-sound correspondence | The ability to identify the letters of the alphabet and the sounds associated with them. |
| long vowel sound | A vowel sound that is the same as the name of the vowel. Examples: made, Pete, ride, home, cube. |
| macron | The diacritical mark that represents a long vowel's sound. Example: /ā/. |
| morpheme | The smallest unit of meaning of language. Example: The ed in rented indicates past tense. |


| multisyllabic | Containing more than one syllable. |
| :---: | :---: |
| narrative | A type of text that tells a story or sequence of events. |
| nonsense word | Nonwords that students use their phonic knowledge to decode and encode accurately. Examples: trum, ribfot. |
| open syllable | A syllable containing only one vowel and ending in a vowel sound; the vowel sound usually is long. Examples: hi, music. |
| past tense | A verb tense that indicates action that took place in the past. Examples: looked, ran. |
| predict | To anticipate what will be learned or what will happen in a text, based on background knowledge or previewing. |
| prefix | A word part added to be beginning of a root or base word that changes the word's meaning. Examples: unload, transport. |
| preview | A strategy in which a reader scans a text before reading to activate background knowledge and form a prediction. |
| prior knowledge | Knowledge gained from previous experience and learning. |
| prosody | Reading with appropriate expression, rhythm, and intonation. |
| $r$-controlled vowel | A vowel whose sound is influenced by an $r$ that immediately follows it. Example: harm vs. ham. |
| root | A Greek or Latin unit of meaning to which affixes are added to form words. A root differs from a base word in that it is not a word on its own. Examples: dem (from the Greek demos, which means "people"): democracy, epidemic; pac (from the Latin pax, which means "peace"): pacify, pacifist. |
| scaffold | A temporary support that allows a student to accomplish a task that he or she otherwise would not be able to accomplish; scaffolding is gradually reduced as a student gains mastery. Examples: modeling and guided practice. |


| schwa | The vowel sound that often occurs in unstressed syllables <br> and that often is represented by the following symbol: $\partial$. |
| :--- | :--- |
| segmenting | To break apart words into individual sounds or word parts. |
| short vowel sounds | The initial vowel sounds heard in the following examples: <br> ant, education, inch, octopus, up. |
| sight words | A word that one is able to read instantly. |
| sound options | The sound differences that a letter combination represents <br> in different words. Example: trout vs soup. |
| spelling options | The spelling differences for the same sound in different <br> words. Example: /a/ in flame, raid, and spray. |
| A consonant sound that is distorted if not said quickly. |  |
| stop consonant |  |
| Examples: /t/, /g/, /b/ vs. /m/, /s/, /f/. |  |
| A word part added to be end of a root or base word that |  |
| changes the word's meaning. Examples: lively, planted. |  |


| unvoiced sound | A sound whose production does not make the vocal cords vibrate. Examples: /s/,/f/. |
| :---: | :---: |
| vocabulary | The knowledge of words and word meanings; types of vocabulary include receptive (words we hear and read) and productive (words we say and write). |
| voiced sound | A sound whose production makes the vocal cords vibrate. Examples: /z/,/m/, /g/. |
| vowel | A sound that is produced with unobstructed air passing through the mouth. |
| vowel-consonant-e syllable | A syllable with a vowel followed by a consonant and a silent $e$; the first vowel usually makes its long sound, and the final $e$ is silent. Examples: flute, pine, ape. |
| whole word | A word that is formed when word parts are put together. Example: punish + ing $=$ punishing. |
| word recognition | The ability to identify a word in print. |
| word sort | An activity in which words are categorized according to common features. |
| word study | A comprehensive approach to word-reading instruction in which the student learns the phonics, structure, spelling, and meaning of words. |
| word web | A graphic organizer that illustrates the relationship among words. |

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[^0]:    Adapted from Beck, I. L. (2006). Making sense of phonics: The hows and whys. New York, NY: Guilford Press.

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