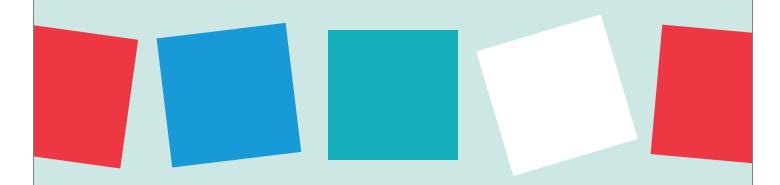


Activities to support the storage of words in memory



Katie Pace Miles, Ph.D.

About the Author

Katie Pace Miles, Ph.D. is a professor of early literacy development and instruction at Brooklyn College, City University of New York. Dr. Miles's research interests include orthographic facilitation and mapping, high frequency word learning, literacy assessment of students with special needs, and literacy instruction for young children that is both developmentally appropriate and grounded in the science of reading. She works closely with New York City's Department of Education to support literacy initiatives that impact the city's most underserved students. Dr. Miles proudly serves as the Academic Advisor for Reading Rescue, a professional development program and an evidence-based literacy intervention provided to first grade students across New York City. In addition, she supports the alignment of other early literacy programs with the field of reading science in an effort to close the divide between research and practice.

Table of Contents

Introduction	3
Resources for Learning	5
Word Analysis Activities	19

Introduction

Introduction

This document is broken into two sections:

- 1) Resources to support learning
- 2) Word analysis activities to use with high frequency words or any words.

Forming good word reading habits is essential to read all words. As the Reading Ready Educator Guide explains, these habits need to focus on breaking words into their letter-sound components and blending those sounds together to read the word. This same approach should be used with high frequency words, which are simply words that are used a lot in print. Many high frequency words have reliable letter-sound relationships that help to securely store it in memory. Students should be encouraged to use all the reliable letter-sounds available, and the teacher should point out any sounds in the word that are irregularly spelled.

A word's spelling, length, and meaning (concreteness/word type) interact with a student's phonics skills and with a teacher's linguistic knowledge. This interaction should be considered when determining the activity best suited to store the word in memory. You can think of this as:

Word x Student Skills x Teacher Knolwedge = Activity

Resources for Learning

High-Frequency Word Organizer	6
Sound-Letter Boxes Activity Sheet	9
Movement Dice Template	11
Color Dice Template	. 13
Look-Alike Word Activity Sheet	15
Word Ladder Activity Sheet	17

High-Frequency Word Organizer

Align your high frequency word list to your phonics scope and sequence.

Regularly Spelled

Find all the words on the list that only contain letter-sound relationships **that you have taught** and put them in the first column (regularly spelled).

Temporarily Irregularly Spelled

Find all the high frequency words that contain letter-sound relationships **that will eventually be taught** by you or in your grade's or school's phonics scope and sequence. Put these words in the second column (temporarily irregularly spelled).

Permanently Irregularly Spelled

Find all the high frequency words that contain letter-sound relationships **that are not covered** by your school's phonics scope and sequence. Put these in the third column (permanently irregularly spelled).

Decoding

Teach students to decode the words using the reliable letter-sound relationships, and then point out the temporarily irregular or permanently irregular part of the word.

Examples for Temporarily Irregular Words

For the word **reach**: "You will soon learn that ea says /ē/." For the word **float**: "You will soon learn that oa says /ō/." For the word **high**: "You will soon learn that igh says /ī/."

Examples for Permanently Irregular Words

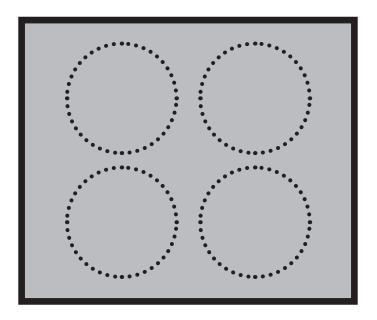
For the word **said**: "In this word, ai says /ĕ/." For the word **again**: "In this word, ai says /ĕ/." For the word **of**: "In this word f says /v/."

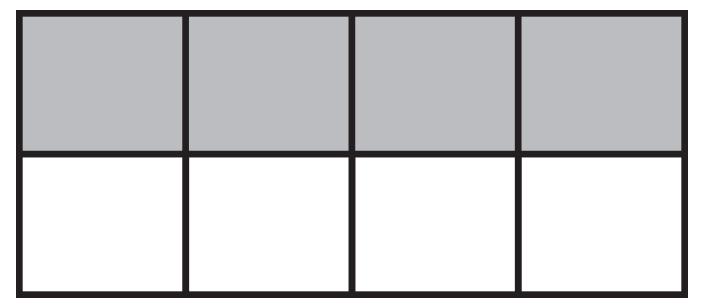
High Frequency Word Organizer Temporarily Irregularly **Permanently Irregularly** Regularly Spelled **Spelled** Spelled



Sound-Letter Boxes Activity Sheet

Laminate or place in sheet protector



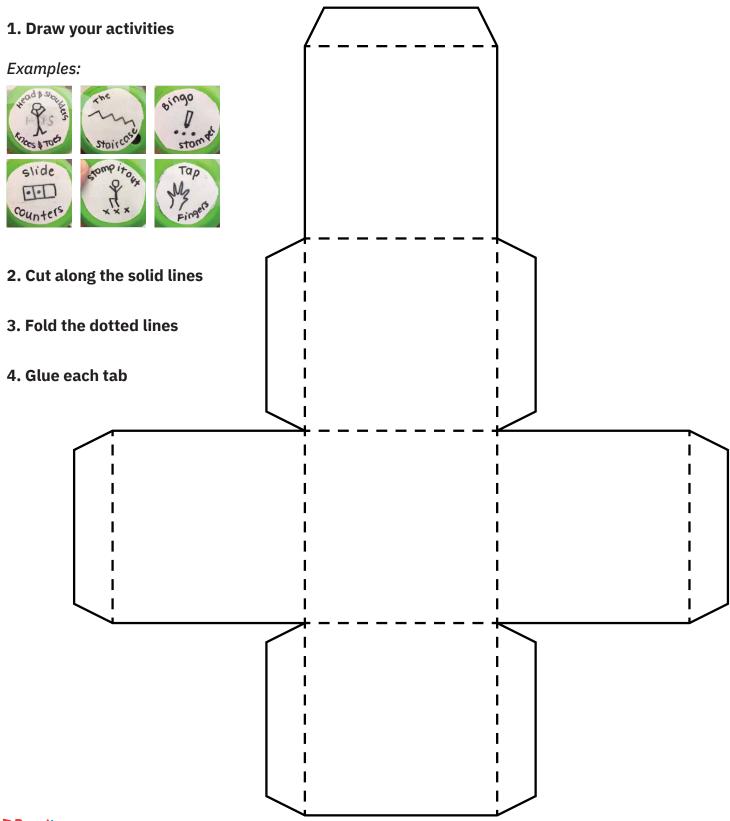




Movement Dice Template

For use with the Word Game

Select kinesthetic movements for each face of the dice. Examples include: Tap Fingers, The Staircase, Bingo Stamper, Slide Counters, or Stomp It Out. Substitute your own!

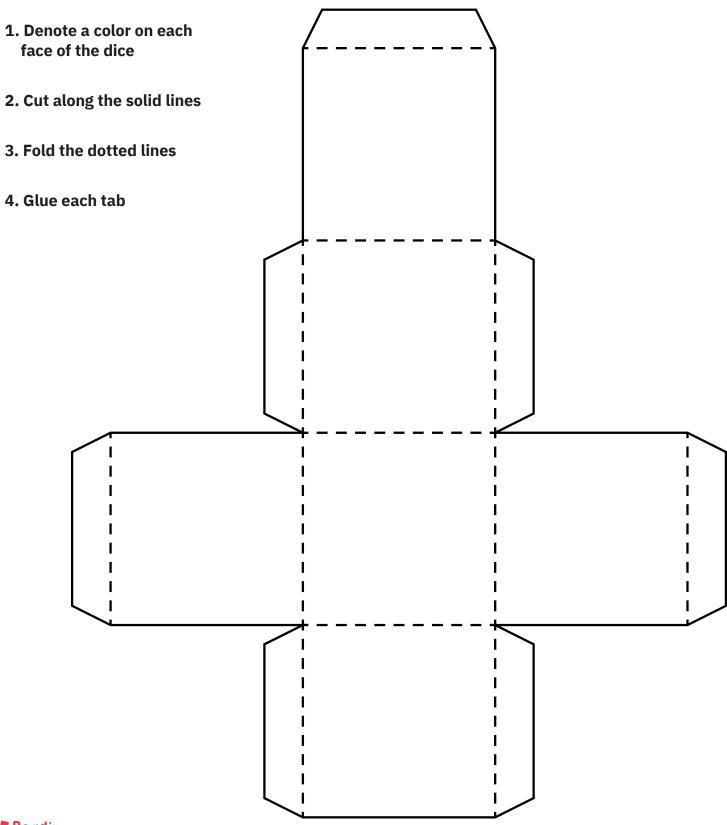




Color Dice Template

For use with the Word Game

Place a green, yellow, or red dot on each face of the dice (two sides per color). The colors represent the deck of cards from which the teacher should pull the word card.





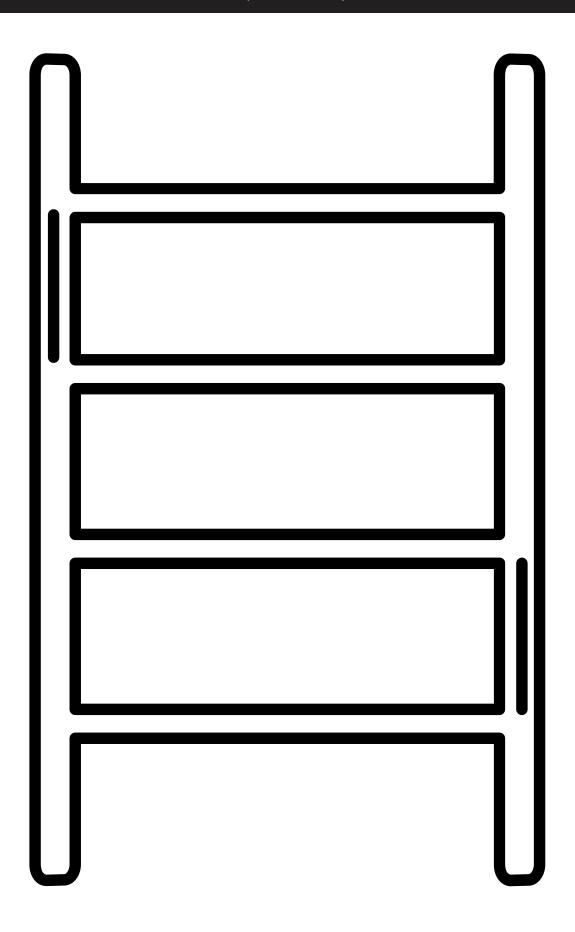
Look-Alike Word Activity Sheet

Laminate or place in sheet protector



Word Ladder Activity Sheet

Laminate or place in sheet protector





Word Analysis Activities

Magnetic Letters Scramble	20
Say, Segment, Blend	20
Word Mapping	21
Word Mapping + Spelling	21
Count and Clap	22
Spell and Check	22
Word Ladders	23
Word Chains	23
Circle and Spell	24
Three Silly Spellings	24
Look-Alike Word Reading	25
Mispronunciation Fix	25
Spelling Mnemonic	26
High Frequency Word Game	27

Magnetic Letters Scramble





8 % į eq@

Materials: magnetic letters in the practice word *plus two additional letters* that may cause confusion

For the word **said**, use: s, e, a, d, i, y

Works great with: one-syllable regular words, one-syllable irregular words

Teacher in blue. Student in red.

"Say the word said."

Student repeats said.

"Count the sounds in the word. /s/ /ĕ/ /d/. How many sounds?"

Student counts: "Three."

"There are three sounds, but four letters in the word. Now, make the word and then read the word."

Student makes the word and then reads the word.

If correct:

"Yes, it is spelled s-a-i-d."

If incorrect:

"Said is spelled **s-a-i-d**. Let's try again."

Scramble the letters up and ask the student to make the word three more times.

Student repeats the steps 3x.

Say, Segment, Blend







Materials: a sheet with all the practice words written with enough room to underline the lettersound parts and then the entire word.

Consider using bingo stampers, finger paint, etc. as dots that you then visually blend together while blending the sounds together.

Works great with: one-syllable regular words, one-syllable irregular words

Teacher in blue. Student in red.

"Say the word said."

Student repeats said.

"Hold up a finger for each sound you hear in said."

"/s/ /ĕ/ /d/."

Write the word **said** on a whiteboard or piece of paper. Draw a line under each letter-sound unit. For the word **said**, draw a line under the s, a line under the ai, and a line under the d.

"Say the sounds with me."

"/s/ /ĕ/ /d/."

Draw a long line under the word as you blend the sounds together to read the whole word:

"Read the word."

"Said."

Word Mapping









Materials: Sound-Letter Boxes Activity Sheet, bingo stamper, dry-erase markers

Works great with: single-syllable irregularly-spelled words, multisyllabic words

Teacher in blue. Student in red.

"Say the word **said.**"

Student repeats said.

"Let's count the sounds in **said** on our fingers: /s/ /ĕ/ /d/."

Student counts on their fingers.

First time: "Watch as I mark one dot in the box for each sound in the word **said.**"

Make a mark in a box for each of the three sounds in the word, starting with the left-most box.

Subsequent times: "Now you mark a dot in the box for each sound in the word **said.**"

Student marks dots on their own sheets

"Said has three sounds: /s/ /ĕ/ /d/."

"Watch as I spell each sound. The letter S says /s/, the letters A and I spell the sound /ĕ/, and the letter D spells the sound /d/. Say the sounds as you write the letter that represents each sound."

Student writes the letters that represent each sound.

"Read the word."

Student reads the word.

Call attention to the irregular spelling by underlining, highlighting or circling. Have the student repeat as much or as little of this process as is appropriate for their skill level.

Word Mapping + Spelling









Materials: 3 blocks, 4 counters, whiteboard, dry erase marker, Sound-Letter Boxes Activity Sheet

Works great with: temporarily and permanently irregularly spelled words

Teacher in blue. Student in red.

Place one block on the table for each sound in the word.

"Say the word said." Student repeats said.

"Now watch me count the sounds in **said**. /s/ /ĕ/ /d/." As you say the sounds, touch one block to represent each sound in the word. Student repeats.

Write the word on the whiteboard.

"Here are the letters and sounds in said."

Say the sounds in the word again, pointing to each letter(s) that make each sound. "/s/ /ĕ/ /d/, said."

Student repeats

Cover the word on the whiteboard.

"Now, move a chip on the activity sheet into the gray boxes for each sound you hear in 'said."

Student moves chips while saying the sounds.

"Now spell **said** by writing the letters that make the sounds in each white box. Read the word."

Student reads the word.

Uncover the word and have the student compare their word to the word written on the whiteboard.

"Let's check your spelling!"

If student has spelled the word **correctly**, say:

"You spelled the word **said**, and even got the tricky part!"

If student has spelled the word **incorrectly**, say:

"This word is tricky, because the letters a and i are working together to make a different sound than they usually do: /e/. Please write the word **said** paying extra attention to the tricky part."



Count and Clap









Materials: whiteboard, dry erase marker

Works great with: multisyllabic words, both regular and irregular.

Teacher in blue. Student in red.

"Say the word many."

Student repeats: many.

Write the word **many** on a whiteboard.

"This is the word many. Your turn."

Student says many.

"Hold up a finger for each sound in the word **many.** /m/ /ē/."

Student holds up fingers for each sound.

"Now let's clap the syllables in the word **many**." Clap for each syllable.

Hold up the whiteboard and write the word **many**, calling attention to the irregular spelling.

"Let's read it again. Many."

Student reads word.

Call attention to the irregular spelling by underlining, highlighting or circling. Have the student repeat as much or as little of this process as is appropriate for their skill level.

Spell and Check









Materials: paper and pencil or whiteboard and marker

Works great with: irregular words, one-syllable words (regular, temporarily irregular, permanently irregular)

Teacher in blue. Student in red.

"Say the word said."

Student repeats said.

"Hold up a finger for each sound in the word said."

Student holds up fingers for each sound.

"Write the letters that represent each sound: /s/ /ĕ/ /d/."

Student spells the word.

Hold up the correct spelling of the word. "Correct your spelling."

Student corrects any spelling errors.

"Now underline the word as you read it."

Student reads word.

Repeat these steps with the target word two or three times.

Word Ladders





Materials: Word Ladder Activity Sheet, dry erase markers, magnetic letters (to be used on the ladder)

Works great with: regularly and temporarily irregularly spelled words

Teacher in blue. Student in red.

Spell the target word on the first (lowest) rung of the word ladder.

"Watch as I read the word at the bottom of the ladder. **Fast**. As we climb up the ladder, the letters will change and make new words."

On the next rung up, change one part of the word so that the entire word is different, for example:

"What letter do I need to change to make the word that means something you get when you break a bone?"

Students explains that the letter ${\bf f}$ needs to change to a ${\bf c}$.

Read the word.

Student reads the word.

"In this word (point to fast), the word spells, fast, /f//ă//s/ /t/."

"But in this word (point to cast), the word spells cast, /c//ă//s//t/."

Continue making words that adjust the spelling by one or two letters at a time.

Word Chains









Materials: magnetic letter set (optional), whiteboard, dry erase marker, eraser

Works great with: regularly spelled words, temporarily irregularly spelled words

Teacher in blue. Student in red.

Pull out the letters for your chosen target word.

Build each word by using magnetic letters or writing on a whiteboard.

"Make the word got."

Student makes the word.

"Now read the word."

Student reads the word.

"Now, make the word **dot**. Only take away, add, or change the letters that need to be changed."

Student makes the word.

If the student selects or takes away the wrong letter, ask the student, "What sound does that letter make? What sound does this new word need?"

Prompt the student to read each word when it is built. "Read the word."

Student reads the word.

Repeat cycle by forming a new word.



Circle and Spell









Materials: a sheet with the target word written large enough for the students to circle the lettersound relationships and space for two spellings underneath. Like so:

Said

Works great with: irregular words, one-syllable words

Teacher in blue. Student in red.

"Say the word said."

Student repeats said.

"Watch as I write the word said."

Write the word said, and then circle the letters by phoneme as you say each sound in the word.

"Now circle the letters as you say each sound in the word. Then, read the word."

Student circles the letters that make each sound and then reads the word.

"Now spell the word and read it."

Student spells and reads the word on the first line.

"One more time."

Student spells the word again on the second line and reads it.

Repeat the steps using the same written-out word with already-circled sounds.

Three Silly Spellings







said said

Materials: whiteboard, dry erase marker, eraser, paper, 3 differently colored pencils

Works great for: multisyllabic temporarily and permanently irregularly spelled words

Teacher in blue. Student in red.

"Say the word said."

Student repeats said.

"Let's count the sounds in the word said."

Hold up a finger for each sound in the word **said**, "/s/ /ĕ/ /d/."

Student says "/s/ /ĕ/ /d/."

Write the word **said** on a whiteboard and point to the word **said** on the whiteboard

"In this word, ai says /ĕ/."

Point to each part of the word and say the sounds, "/s/ /ĕ/ /d/."

Slide your finger under the word. "Said."

"Say the sounds as I point."

Student repeats each phoneme, "/s/ /ĕ/ /d/."

"Read the word"

Student reads said.

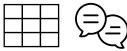
"Let's spell the word three times, in three silly ways."

Student chooses three silly ways to spell the word.

Examples include:

- Tiny size, medium size, large size
- · Wobbly writing, regular writing, slanted writing
- Spread apart letters, regular spacing, squished letters
- All lower case, all upper case, capitalized (first letter capitalized only)
- Different color pencils- purple writing, red writing, green writing

Look-Alike Word Reading



Materials: Look-Alike Activity Sheet with rows filled Works great with: regularly or temporarily irregularly spelled words

Teacher in blue. Student in red.

Write a set of words into the boxes that look similar to your target word(s). Choose words that can be easily mixed-up, such as said, same, and laid.

"We are going to read words that look alike. Pay close attention to the letters in the words."

Students take turns reading through the rows or sets of the words.

Mispronunciation Fix





Materials: whiteboard, dry erase marker, magnetic letters (optional)

Works great with: permanently irregularly spelled words

Teacher in blue. Student in red.

Write the word **said** on a whiteboard.

"Please read this word for me."

Student attempts to read the word.

If student says the target word, say:

"Yes, this is the word said!"

If the student **cannot identify the target word** based on their mispronunciation:

Say the target word.

Say the mispronunciation.

Ask, "Do you hear how those words sound similar? The word is spelled like /s/ /ā/ /d/," (use their mispronunciation), "but is pronounced /s/ /ĕ/ /d/." (Use correct pronunciation).

"In this word, the letters A and I spell the sound /ĕ/." (Explain the unique spelling).

Continue with your own examples



Spelling Mnemonic







Notes: This may be better for students with more *established letter-sound correspondences* who are *struggling with spelling* irregular high frequency words. Only use this with permanently irregular words based on your school's phonics scope and sequence.

Materials: piece of paper and pen/pencil

Works great with: Permanently irregular words

Teacher in blue. Student in red.

"Say the word **said.**"

Student repeats the word said.

Write the word **said** on a piece of paper.

"This is the word **said**. It has letters that don't say what they usually say. If I tried to sound the word out. I would say, /s/ /ā/ /d/." (Deliberately mispronounce.) "But in this word the **ai** says /ĕ/."

Point to the letters and say the sounds: "/s/ /ĕ/ /d/."

"When I read this word I read **said**, but when I spell this word, my spelling brain says /s/ /ā/ /d/ and I know the long a sound can be written **ai** so I use it."

HFW Reading Spelling Mnemonic said /s//ĕ//d/ /s//ā//d/ said is spelle /s//ā//d/	ed
/s//ā//d/	ed
many /m//ĕ//n//ē/ /m//ă//n//ē/ many is spello /m//ă//n//ē/	
who /h//oo/ /wh//ō/ who is spelled wh/ /ō/) k
again /ə//g//ĕ//n/ /ā//g//ā//n/ again is spelle /ā//g//ā//n/	ed
one /w//ŭ//n/ /ō//n/ one is spelle /ō//n/ with a silent e	
two /t//oo/ /t//w//ō/ two is spelle /t//w//ō/	d
of /ŭ//v/ /ŏ//f/ of is spelled /ö//f/	
eye /ī/ /ē//y/ eye is spelle /ē//y/ with a silent e	

High Frequency Word Game











Materials: Movement Dice, Sound-Letter Boxes Activity Sheet, three decks of color-coded cards (or pieces of paper in a bowl, or a spinner):

- **Green** cards: "Rule Followers", regularly spelled words
- Yellow cards: "Rules We Are Learning", temporarily irregular words.
- Red cards: "Rule Breakers", permanently irregular words.

Works great with: permanently/temporarily irregularly spelled and regularly spelled words

Teacher in blue. Student in red.

Give each student a sound-letter box.

"There are three piles of cards. Green, for rule follower words, red for rule breaker words, and yellow for words that follow rules we are still learning."

Choose a student to come to the front and roll the color dice to determine which color card to pick.

Student picks a card and hands it to the teacher.

"This is a (color) word. We (know/don't know) all the letter-sounds in the word. The word is _____. Say the word."

Student says the word.

"Now roll the movement dice."

Student rolls the movement dice.

Students orally segments word based on what the movement dice landed on.

Then have the entire class/group segment the sounds of the word, while performing the same movement.

Students go back to their sound-letter boxes and segment and spell the word on their own.

"Check your spelling by looking at my board. Correct any errors."

All the students correct their spelling.

Underline while you read the word.

Students read and underline the word.

