

EXACT TEKS WORDING (FROM TEA)

“determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter”

WHAT DOES THIS MEAN TO ME?

A root is the main word part that carries the meaning.

The Greek root bio means life.

Add prefixes and suffixes to the root to build new words.

THE SPELLING RULE

Root bio, meaning life

biography biology biome biosphere antibiotic
biohazard biographer biological biodegradable
autobiography

The Greek root bio means life.

WHERE THEY APPEAR: “Her biography described her study of biology.”

This deck teaches **Root bio, meaning life** across the five RPLD thinking levels: **NOTICE** → **CHOOSE** → **SHOW** → **OWN** → **DEFEND**.

TEKS NOTE: Spelling application: TEKS 4.2.B. Grade 4 names roots in the vocabulary standard 4.3.C; roots as a spelling standard begin at 5.2.B.

TEACHER SAYS & DOES • SLIDE 1 OF 10 • Introduce the Week

⌚ ~ 5 min

“ ” = say word-for-word • ▶ = teacher direction (do not read aloud)

“This week our spelling rule is Root bio, meaning life.”

▶ Show the cover. Read the exact TEKS wording aloud, then the What does this mean to me box in your own warm voice.

“Our words all share the same root: biography, biology, biome, and more. We already know these words, so now we learn the pattern inside them.”

▶ Point to the five thinking levels at the bottom. Preview the week: we NOTICE the pattern, CHOOSE the right spelling, SHOW it with a word, OWN it with a new word, then DEFEND it in our own writing.

PREP & MATERIALS: the SPELLING slide deck for Cluster 6 Module 1 • a class or student copy of the reading • the student tracking sheet • pencils

TODAY'S THINKING JOB

NOTICE

"I can notice the root."

EXACT TEKS WORDING

"determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter"

Notice the root.

Find the root inside the word.

biology = bio + logy

I CAN I can notice the root in a word.



Grade 4 • CLUSTER 6 • Spelling • Monday

TEACHER SAYS & DOES • SLIDE 2 OF 10 • Monday •
NOTICE • Foundational

⌚ ~4 min

" " = say word-for-word • ▶ = teacher direction (do not read aloud)

"Today's thinking job is NOTICE. I can notice the root."

▶ Read the I can statement aloud, then the task on the slide: Notice the root. Find the root inside the word.

"Let's do this one together first, then you will try it on your tracking sheet."

▶ Model the example on the slide, then have students write their own answer for NOTICE in that row of the tracking sheet. Guide, do not grade yet.

ANSWER KEY: biology = bio + logy.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

CHECK FOR UNDERSTANDING

Ask a student to point to the root and read it back. Expected: they can name the root and keep the base or root spelled correctly.

COMMON MISCONCEPTION

Students may spell by sound instead of by the pattern. Point them back to the rule and the word that models it.

POSSIBLE STUDENT QUESTION

What if I am not sure? Great instinct. Underline the part of the word that shows the pattern, then decide.

RPLD EVIDENCE & ADVICE

NOTICE at Foundational is about seeing the pattern. Keep the demand at noticing and trying; save mastery for later in the week.

RAISE THE THINKING → (move one level to the right)

Ask a student to try the next move early, which primes them for CHOOSE tomorrow.

TODAY'S THINKING JOB

CHOOSE

"I can choose the correct spelling."

EXACT TEKS WORDING

"determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter"

Choose the correct spelling.

Which spelling is correct?

biography • biograpy • bigraphy

I CAN I can choose the correctly spelled word.



Grade 4 • CLUSTER 6 • Spelling • Tuesday

TEACHER SAYS & DOES • SLIDE 3 OF 10 • Tuesday • CHOOSE • Developing

⌚ ~4 min

" " = say word-for-word • ▶ = teacher direction (do not read aloud)

"Today's thinking job is CHOOSE. I can choose the correct spelling."

▶Read the I can statement aloud, then the task on the slide: Choose the correct spelling. Which spelling is correct?

"Let's do this one together first, then you will try it on your tracking sheet."

▶Model the example on the slide, then have students write their own answer for CHOOSE in that row of the tracking sheet. Guide, do not grade yet.

ANSWER KEY: biography is correct.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

CHECK FOR UNDERSTANDING

Ask a student to point to the root and read it back. Expected: they can name the root and keep the base or root spelled correctly.

COMMON MISCONCEPTION

Students may spell by sound instead of by the pattern. Point them back to the rule and the word that models it.

POSSIBLE STUDENT QUESTION

What if I am not sure? Great instinct. Underline the part of the word that shows the pattern, then decide.

RPLD EVIDENCE & ADVICE

CHOOSE at Developing is about picking the correct spelling with support. Let students point to the pattern before they decide.

RAISE THE THINKING → (move one level to the right)

Ask a student to try the next move early, which primes them for SHOW tomorrow.

TODAY'S THINKING JOB

SHOW

"I can show the rule with a root word."

EXACT TEKS WORDING

"determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter"

Show the rule.

Build or spell the word.

bio + logy = _____

I CAN I can build the word correctly.



Grade 4 • CLUSTER 6 • Spelling • Wednesday

TEACHER SAYS & DOES • SLIDE 4 OF 10 •
Wednesday • SHOW • Independent

⌚ ~4 min

" " = say word-for-word • ▶ = teacher direction (do not read aloud)

"Today's thinking job is SHOW. I can show the rule with a root word."

▶Read the I can statement aloud, then the task on the slide: Show the rule. Build or spell the word.

"Let's do this one together first, then you will try it on your tracking sheet."

▶Model the example on the slide, then have students write their own answer for SHOW in that row of the tracking sheet. Guide, do not grade yet.

ANSWER KEY: bio + logy = biology.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

CHECK FOR UNDERSTANDING

Ask a student to point to the root and read it back. Expected: they can name the root and keep the base or root spelled correctly.

COMMON MISCONCEPTION

Students may spell by sound instead of by the pattern. Point them back to the rule and the word that models it.

POSSIBLE STUDENT QUESTION

What if I am not sure? Great instinct. Underline the part of the word that shows the pattern, then decide.

RPLD EVIDENCE & ADVICE

SHOW at Independent is about applying the rule to a word from the reading. Students do the writing; you confirm.

RAISE THE THINKING → (move one level to the right)

Ask a student to try the next move early, which primes them for OWN tomorrow.

TODAY'S THINKING JOB

OWN

"I can own the rule with a new word."

EXACT TEKS WORDING

"determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter"

Own the rule.

Build a new word on your own.

bio + sphere = _____

I CAN I can spell a new word on my own.



Grade 4 · CLUSTER 6 · Spelling · Thursday

TEACHER SAYS & DOES · SLIDE 5 OF 10 · Thursday ·
OWN · Advanced

⌚ ~4 min

" " = say word-for-word · ▶ = teacher direction (do not read aloud)

"Today's thinking job is OWN. I can own the rule with a new word."

▶Read the I can statement aloud, then the task on the slide: Own the rule. Build a new word on your own.

"Let's do this one together first, then you will try it on your tracking sheet."

▶Model the example on the slide, then have students write their own answer for OWN in that row of the tracking sheet. Guide, do not grade yet.

ANSWER KEY: bio + sphere = biosphere.

TEKS (4.3.C) · Root bio, meaning life · Sheet 25 of 36 · Cluster 6

CHECK FOR UNDERSTANDING

Ask a student to point to the root and read it back. Expected: they can name the root and keep the base or root spelled correctly.

COMMON MISCONCEPTION

Students may spell by sound instead of by the pattern. Point them back to the rule and the word that models it.

POSSIBLE STUDENT QUESTION

What if I am not sure? Great instinct. Underline the part of the word that shows the pattern, then decide.

RPLD EVIDENCE & ADVICE

OWN at Advanced is about transferring the rule to a brand new word without a model.

RAISE THE THINKING → (move one level to the right)

Ask a student to try the next move early, which primes them for DEFEND tomorrow.

TODAY'S THINKING JOB

DEFEND

"I can explain and transfer the rule."

EXACT TEKS WORDING

"determine the meaning of and use words with affixes such as mis, sub, ment, and ity or ty and roots such as auto, graph, and meter"

Explain and transfer.

Explain the root, then spell one word of your own.

"The biography told the story of one life," she said.

I CAN I can explain the root and use a word in my own writing.



Grade 4 • CLUSTER 6 • Spelling • Friday

TEACHER SAYS & DOES • SLIDE 6 OF 10 • Friday •
DEFEND • Reflective

⌚ ~4 min

" " = say word-for-word • ▶ = teacher direction (do not read aloud)

"Today's thinking job is DEFEND. I can explain and transfer the rule."

▶Read the I can statement aloud, then the task on the slide: Explain and transfer. Explain the root, then spell one word of your own.

"Let's do this one together first, then you will try it on your tracking sheet."

▶Model the example on the slide, then have students write their own answer for DEFEND in that row of the tracking sheet. Guide, do not grade yet.

ANSWER KEY: The root keeps its spelling in every word; a correct student word might be biology, biome, or biosphere.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

CHECK FOR UNDERSTANDING

Ask a student to point to the root and read it back. Expected: they can name the root and keep the base or root spelled correctly.

COMMON MISCONCEPTION

Students may spell by sound instead of by the pattern. Point them back to the rule and the word that models it.

POSSIBLE STUDENT QUESTION

What if I am not sure? Great instinct. Underline the part of the word that shows the pattern, then decide.

RPLD EVIDENCE & ADVICE

DEFEND at Reflective is about explaining the why and using the word in original writing.

RAISE THE THINKING → (move one level to the right)

Ask a student to try the next move early, which primes them for the test-style question tomorrow.

Your turn to spell.

Build each word, then use one in a sentence about the reading.

bio + graphy → _____ **bio + logy** → _____ **bio + me** → _____ **bio + sphere** → _____
 _____ **anti + biotic** → _____

I CAN I can spell words with the root on my own.

TEACHER SAYS & DOES · SLIDE 7 OF 10 · Your Turn · Tracking Sheet

⌚ ~ 5 min

" " = say word-for-word · ▶ = teacher direction (do not read aloud)

"Your turn to spell."

▶Read the directions: Build each word, then use one in a sentence about the reading. Give students quiet time to build each word on their tracking sheet.

"When you finish, reread one of your words in a sentence about the reading."

▶Circulate. Confirm the base or root keeps its spelling in every word before you move on.

ANSWER KEY: biography, biology, biome, biosphere, antibiotic

TEKS (4.3.C) · Root bio, meaning life · Sheet 25 of 36 · Cluster 6

CHECK FOR UNDERSTANDING

Scan for the pattern in every built word. Reteach any word where the base or root spelling changed by mistake.

RPLD EVIDENCE & ADVICE

This is the independent practice row. Students should work without a model; offer only the rule as a reminder.

Answers, across the five thinking levels.**NOTICE**

biology = bio + logy.

CHOOSE

biography is correct.

SHOW

bio + logy = biology.

OWN

bio + sphere = biosphere.

DEFEND

The root keeps its spelling in every word; a correct student word might be biology, biome, or biosphere.

YOUR TURN

biography, biology, biome, biosphere, antibiotic

TEACHER SAYS & DOES · SLIDE 8 OF 10 · Answers

⌚ ~4 min

" " = say word-for-word · ▶ = teacher direction (do not read aloud)

"Let's check our answers across the five thinking levels."

▶Reveal each row one at a time. Have students self-correct on their tracking sheet in a different color.

"Notice how the pattern is the same in every word, even when the word is new."

▶Celebrate correct thinking, not just correct spelling. Ask how they knew.

TEKS (4.3.C) · Root bio, meaning life · Sheet 25 of 36 · Cluster 6

COMMON MISCONCEPTION

If a student changed the base or root spelling, show the matching answer row and rebuild the word together.

RAISE THE THINKING → (move one level to the right)

Ask a student to add one more word of their own that follows the same pattern.

READ THIS SENTENCE.

Which word correctly completes the sentence? We read the author's _____ of her own life.

Which word correctly completes the sentence?

A biography

B biograpy

C bigraphy

D biografy

TEACHER SAYS & DOES • SLIDE 9 OF 10 • Test-Style Question

⌚ ~4 min

“ ” = say word-for-word • ▶ = teacher direction (do not read aloud)

“Read the sentence, then read all four choices before you pick.”

▶Read the sentence aloud once. Have students whisper-read the four options.

“Find the choice that spells the pattern correctly and keeps the base or root whole.”

▶Give think time. Ask students to underline the word part that helped them decide.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

CHECK FOR UNDERSTANDING

Students should reject choices that change the pattern spelling, not just choices that look unusual.

POSSIBLE STUDENT QUESTION

May I sound it out? Yes, but then check the pattern, because sound alone can trick you here.

The answer is A.

A biography · Correct. bio means life and graph means write.

B biograpy · Leaves out the h.

C bigraphy · Leaves out an o.

D biograpy · Spells graph with f.

TEACHER SAYS & DOES • SLIDE 10 OF 10 • The Answer, and Why

⌚ ~3 min

“ ” = say word-for-word · ▶ = teacher direction (do not read aloud)

“The correct answer is A, biography.”

▶Reveal the answer. Read the reason for the correct choice, then walk through why each other choice is a spelling trap.

“Each wrong choice broke the pattern in some way. Good spellers check the pattern every time.”

▶Have students write one sentence in their own writing that uses a word with this pattern.

ANSWER: A is correct. Correct. bio means life and graph means write.

TEKS (4.3.C) • Root bio, meaning life • Sheet 25 of 36 • Cluster 6

COMMON MISCONCEPTION

Wrong choices often change one letter in the base or root. Train students to check that part first.

RPLD EVIDENCE & ADVICE

This item mirrors a STAAR or SST spelling item: choose the correctly spelled word in context.