

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.

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.

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.

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.

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.

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.

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.

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

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

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 biografy · Spells graph with f.