

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 scope means to see or look at.

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

THE SPELLING RULE**Root scope, meaning see**

telescope microscope periscope kaleidoscope
stethoscope horoscope gyroscope scope
microscopic telescopic

The Greek root scope means to see or look at.

WHERE THEY APPEAR: “We used a telescope to see the stars and a microscope to see cells.”

This deck teaches **Root scope, meaning see** 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.

telescope = tele + scope

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?

microscope • microscoup • mikroscope

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.

peri + scope = _____

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.

micro + scope = _____

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 telescope let us see far into space," 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.

tele + scope → _____ **micro + scope** → _____ **peri + scope** → _____ **steth + o**
+ scope → _____ **horo + scope** → _____

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

Answers, across the five thinking levels.

NOTICE

telescope = tele + scope.

CHOOSE

microscope is correct.

SHOW

peri + scope = periscope.

OWN

micro + scope = microscope.

DEFEND

The root keeps its spelling in every word; a correct student word might be microscope, periscope, or kaleidoscope.

YOUR TURN

telescope, microscope, periscope, stethoscope, horoscope

READ THIS SENTENCE.

Which word correctly completes the sentence? We looked at tiny cells with a _____.

Which word correctly completes the sentence?

A microscope

B microscoup

C mikroscope

D microscop

The answer is **A**.

A **microscope** · Correct. scope means to see.

B **microscoup** · Spells scope with ou.

C **mikroscope** · Uses k for the c sound.

D **microscop** · Drops the final e.