

EXACT TEKS WORDING (FROM TEA)

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

WHAT DOES THIS MEAN TO ME?

Big words are built from smaller parts. Each part carries meaning.

When I find a prefix, suffix, or root, I can use it to figure out a word I do not know.

I check my meaning in the sentence to be sure it makes sense.

THIS WEEK’S FOCUS

ROOT PHOTO

The root **photo** means “light”. A root is a word part that carries the main meaning of a word. Many roots come from Greek or Latin.

from “The Garden That Wouldn’t Grow”

This week we move across five thinking levels: **NOTICE** → **CHOOSE** → **SHOW** → **OWN** → **DEFEND**.

TODAY'S THINKING JOB

NOTICE

I can notice word parts.

EXACT TEKS WORDING

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

Notice the root.

Read this sentence from the passage. Find the word with the root photo.

“Plants need sunlight to make food in their leaves through photosynthesis.”

I CAN I can find a word with the root photo in our reading.

TODAY'S THINKING JOB

CHOOSE

I can choose the meaning of a word part.

EXACT TEKS WORDING

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

Choose what photo means.

The word photosynthesis has the root photo. What does photo mean?

photosynthesis = photo + synthesis

A. earth B. self C. light

I CAN I can choose the meaning of the root photo.

TODAY'S THINKING JOB

SHOW

I can break a word into parts.

EXACT TEKS WORDING

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

Show how the parts build the word.

Break the word photograph into parts. What does it mean in this sentence?

EXTRA EXAMPLE (NOT FROM THE PASSAGE)

“Kendrix took a photograph of the drooping plants each afternoon.”

photograph = ____ + ____

I CAN I can break a word into parts and build its meaning.

TODAY'S THINKING JOB

OWN

I can build and use new words.

EXACT TEKS WORDING

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

Own it. Build and use your own word.

Build a word with the root photo. Use your new word in a sentence.

photo + graph = ? • photo + graph + er = ? • photo + copy = ?

Build one word. Use it in a sentence.

I CAN I can build new words with the root photo and use them correctly.

TODAY'S THINKING JOB

DEFEND

I can defend a word's meaning.

EXACT TEKS WORDING

“identify the meaning of and use words with affixes such as trans-, super-, -ive, and -logy and roots such as geo and photo”

Defend the meaning.

How do the root and the sentence prove what photograph means?

EXTRA EXAMPLE (NOT FROM THE PASSAGE)

“By comparing each photograph, Kendrix could see how the plants changed.”

Use the word part AND the sentence to explain.

I CAN I can use a word part and the sentence to prove what a word means.

Your turn. Find more word parts.

Go back to the passage. Find another word with the root photo or another word part you know. Break it apart and explain it.

Go back to the reading.

Find one more word with a word part.

Write the word, break it into parts, and tell what it means.

I CAN I can break a new word into parts and explain its meaning.

Answers across the five thinking levels.

NOTICE Photosynthesis. It has the root photo: photo + synthesis.

CHOOSE C. light. Photosynthesis means the way plants use light to make food.

SHOW Photo + graph. In this sentence, photograph means a picture made using light.

OWN photograph, photographer, photocopy. Answers vary. Example: The photographer waited for the morning light.

DEFEND The root photo means light, so a photograph is made with light. The sentence says Kendrix used photographs to see how the plants changed.

YOUR TURN Answers vary. One example: taller (tall + er), which means more tall.

READ THIS SENTENCE FROM THE PASSAGE.

Plants need sunlight to make food in their leaves through photosynthesis.

The Greek root photo means light. What does photosynthesis most likely involve?

- A** using light to make food
- B** using water to make soil
- C** taking pictures of leaves
- D** using earth to grow roots

The answer is A.

- A using light to make food**
Correct. Photo means light, and the sentence says plants use sunlight to make food.
- B using water to make soil**
Water and soil are nearby ideas, not light.
- C taking pictures of leaves**
A picture fits photograph, not this whole word.
- D using earth to grow roots**
Earth is the meaning of geo, not photo.