

SYLLABLE TYPES

EXACT TEKS WORDING (FROM TEA)

“demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables”

WHAT DOES THIS MEAN TO ME?

When I see bio in a word, I know it connects to life.

The root bio appears in words like biography, biology, and biome.

When I find the root, I can figure out the word's meaning.

THIS WEEK'S FOCUS

Root bio

from “A Day That Changed”

The root bio means life. Biography means writing about a life. Biology means the study of life. This week we study the root bio.

This deck teaches **the root bio (life)** across the five RPLD thinking levels:

NOTICE → CHOOSE → SHOW → OWN → DEFEND.



SYLLABLE TYPES

TODAY'S THINKING JOB

NOTICE

"I can notice a word with the root bio."

EXACT TEKS WORDING

"demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables"

Notice the word with the root bio.

Read this sentence about the passage. Find the bold word and the root bio and its meaning (life).

"A student could write a **biography** about Jayden's experience at field day."

I CAN | I can notice a word with the root bio and name the root bio and its meaning (life).



SYLLABLE TYPES

TODAY'S THINKING JOB

CHOOSE

"I can choose a word with the root bio."

EXACT TEKS WORDING

"demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables"

Choose the word with the root bio.

Read the sentence. Which word is a word with the root bio? Use the rule.

"Ms. Rios connected the weather lesson to **biology by explaining how living things depend on climate."**

A weather • **B** biology • **C** condition

I CAN | I can choose the word with the root bio and explain how I know.



SYLLABLE TYPES

TODAY'S THINKING JOB

SHOW

"I can show how a word with the root bio works."

EXACT TEKS WORDING

"demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables"

Show the word with the root bio.

Read the sentence. In the bold word, name the root bio and its meaning (life).

"Ms. Rios said their area is part of a larger **biome with specific plants and animals."**

I CAN | I can show the root bio and its meaning (life).



SYLLABLE TYPES

TODAY'S THINKING JOB

OWN

“I can use the root bio to figure out a word's meaning.”

EXACT TEKS WORDING

“demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables”

Own it. Read the longer word.

Split the word into its parts. Name the root bio and its meaning (life).

biodiversity
bi / o / di / ver / si / ty

I CAN | I can use the root bio to figure out a word's meaning.



SYLLABLE TYPES

TODAY'S THINKING JOB

DEFEND

"I can prove that a word has the root bio."

EXACT TEKS WORDING

"demonstrate and apply spelling knowledge by: (i) spelling multisyllabic words with closed syllables; open syllables; VCe syllables; vowel teams, including digraphs and diphthongs; r-controlled syllables; and final stable syllables"

Defend the rule.

Prove the bold word follows the rule. Name the root bio and its meaning (life).

"After getting wet in the rain, Jayden's mother gave him an **antibiotic** to prevent illness."

I CAN | I can prove that a word has the root bio.



SYLLABLE TYPES

Find a word with the root bio on your own.

Go back to the passage. Find one word with the root bio. Copy the sentence and name the root bio and its meaning (life).

Go back to the reading.

Find one word with the root bio.

Copy the exact sentence. Then name the root bio and its meaning (life).

I CAN | I can find a word with the root bio and prove it.



SYLLABLE TYPES

Answers, across the five thinking levels.

NOTICE biography (related vocabulary). Bi-og-ra-phy. The root bio means life. The root graph means write. A biography is writing about someone's life.

CHOOSE B. biology. Bi-ol-o-gy. The root bio means life. The suffix -logy means study of. Biology means the study of life. Weather and condition have no root bio.

SHOW biome (related vocabulary). Bi-ome. The root bio means life. A biome is a large area defined by the kinds of living things in it.

OWN bi / o / di / ver / si / ty. Bio means life. Diversity means variety. Biodiversity means the variety of living things.

DEFEND antibiotic (related vocabulary). An-ti-bi-ot-ic. The prefix anti- means against. The root bio means life. An antibiotic works against harmful living things.

YOUR TURN biologist. The root bio means life. A biologist studies living things.



SYLLABLE TYPES

READ THIS PASSAGE EXCERPT.

“Jayden woke up early, excited for field day. ... Climate describes the usual weather patterns of a place over a long period of time.”

Which word has the root bio, meaning life?

A biography

B atmosphere

C temperature

D consistent



SYLLABLE TYPES

The answer is A.

A biography Correct.

Bi-og-ra-phy. The root bio means life. A biography is writing about someone's life.

B atmosphere

Atmosphere has no root bio.

C temperature

Temperature has no root bio.

D consistent

Consistent has no root bio.

