

Science of Reading aligned

- Supported by Science of Reading practices
- Explore morphemes and morphology
- In-depth look at Greek and Latin roots
- Word work with prefixes and suffixes



Worksheet 1: Greek Roots: geo | meaning: earth |

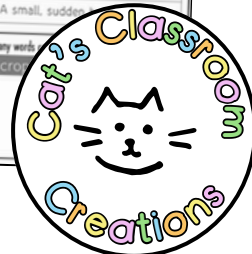
UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
lggoeey		is geographic The area mountainous.	
ihoggeracp			
ciremoetg			
serggperho			
BUILD WORD SUMS geo graph metric logy y ic ly er		CIRCLE THE ROOT OF THE WORD Geochemical Geophysical Geological Geocentric	MATCH THE WORD TO ITS MEANING geographic a container hidden in the ground geologist anything relating to geometry geometric anything related to geography geocache someone who studies geology
		WORD IN A WORD — how many words can you make using only these letters? Geometrical	

Worksheet 2: Greek Roots: auto | meaning: self |

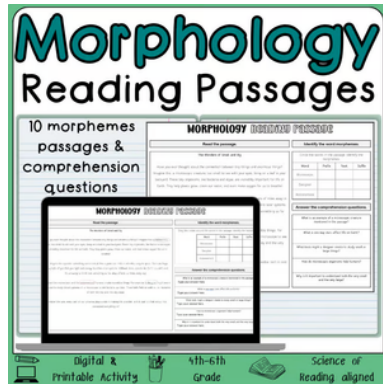
UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
uothgbylaprao	autobiography	I read an interesting autobiography.	
otitacaum	automatic		
agarhpoot	autograph		
miluootaab	automobile		
BUILD WORD SUMS auto mat graph bio mobile y ic ly al		CIRCLE THE ROOT OF THE WORD Autographically Automobile Autonomous Autocrat	MATCH THE WORD TO ITS MEANING automatically political independence autograph run by machines automate runs by itself autocracy someone's own signature
automatic automatically automobile		WORD IN A WORD — how many words can you make using only these letters? Automatically call all tall tally mall lit lot cat	

Worksheet 3: Greek Roots: micro | meaning: small |

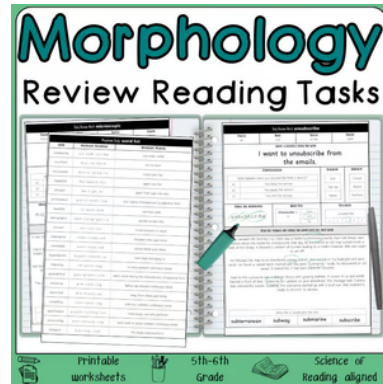
UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
		singer a The used microphone.	
BUILD WORD SUMS micro bio scope		CIRCLE THE ROOT OF THE WORD Microbiology Microscope Micron Microchip	MATCH THE WORD TO ITS MEANING microclimate A very small earthquake Microburst The weather in a small area Microearthquake A device with a small processor Microcomputer A small, sudden
		WORD IN A WORD — how many words can you make using only these letters? Micro	



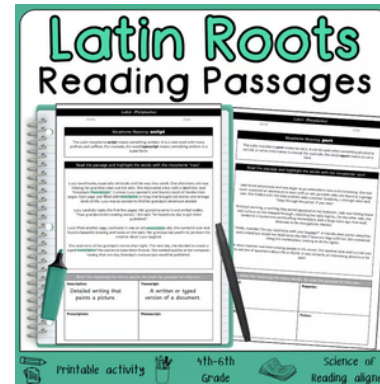
Reading Passages



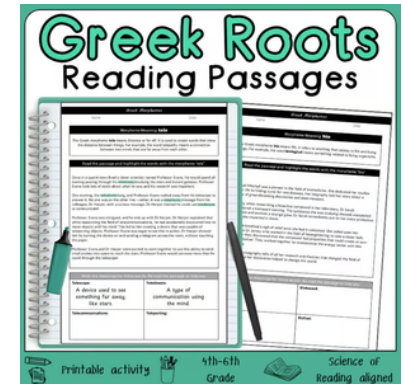
- 10 pages
- Reading passages with root words
- Comprehension questions



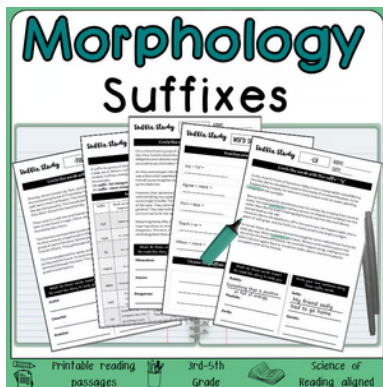
- 20 pages
- Root word review tasks
- Reading passage



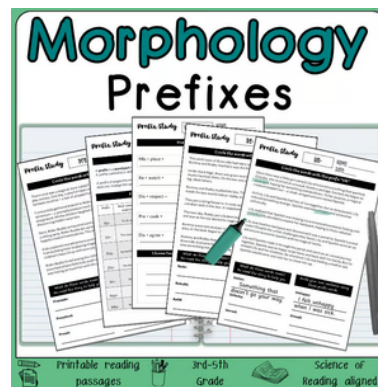
- 5 pages
- Morpheme meaning included
- 5 reading passages



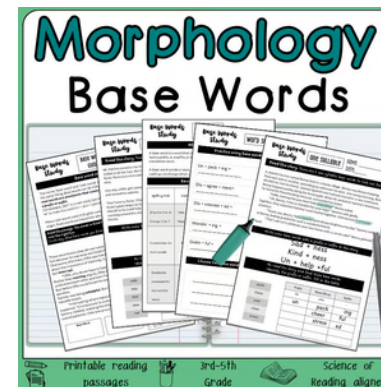
- 5 pages
- Morpheme meaning included
- 5 reading passages



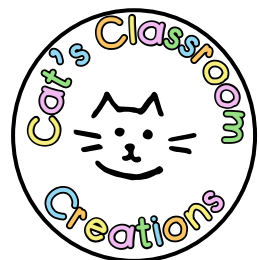
- 9 pages
- 7 reading passages
- Word sums and study guide



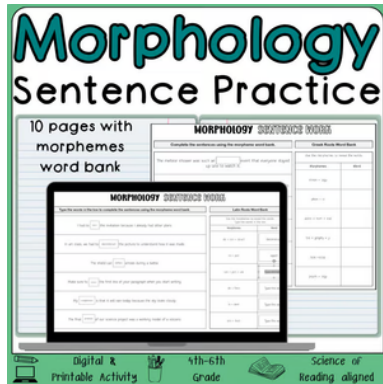
- 9 pages
- 7 reading passages
- Word sums and study guide



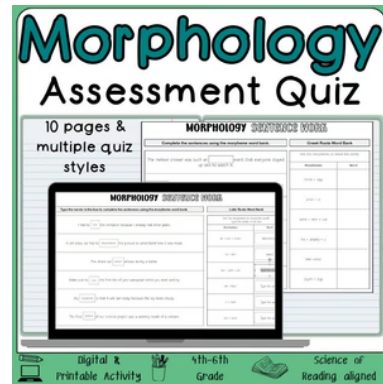
- 9 pages
- 6 reading passages
- Study guide and examples



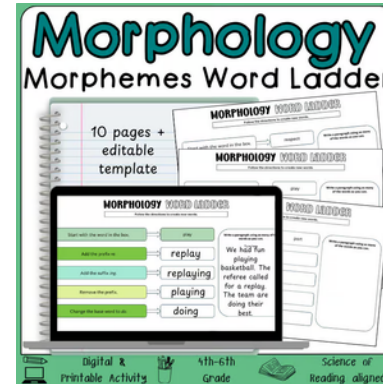
Sentence Word Work



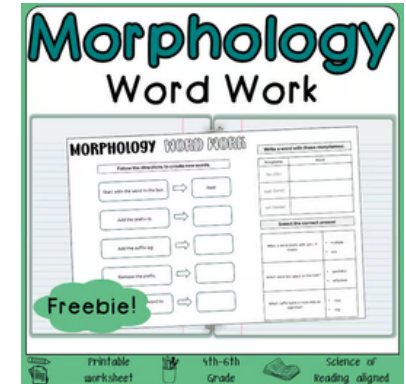
- 10 pages
- Morpheme word bank
- 6 sentences per page



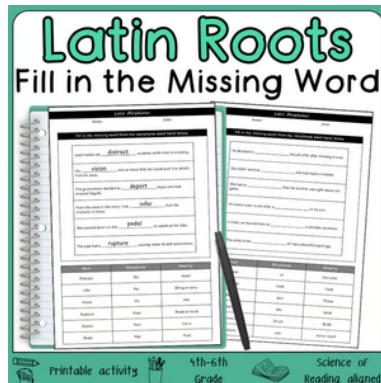
- 10 pages
- Morpheme meaning quiz
- Many quiz styles



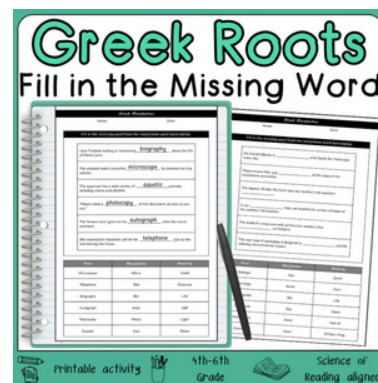
- 10 pages
- Editable template
- Fun word work



- 1 page
- Word change
- Mini quizzes



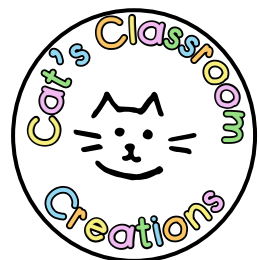
- 5 pages
- Morpheme word meaning included



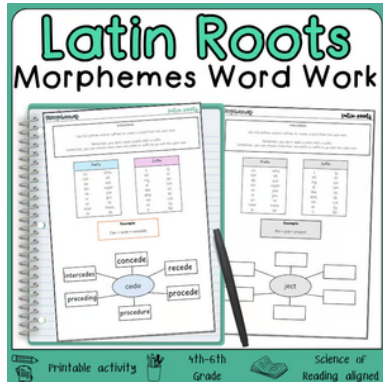
- 5 pages
- Morpheme word meaning included



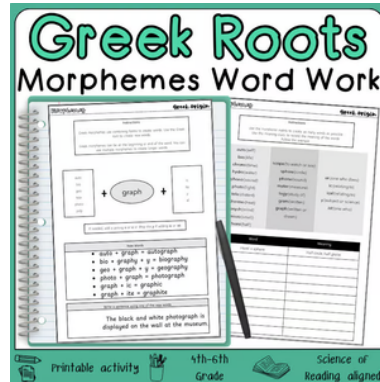
- 1 page
- Prefixes and suffixes mini quizzes



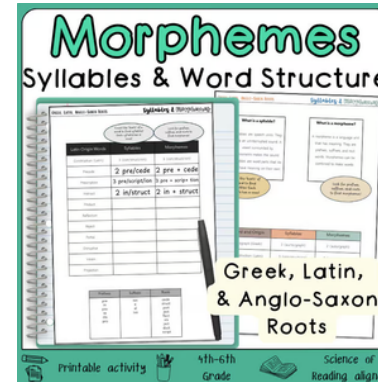
Etymology & Morphemes



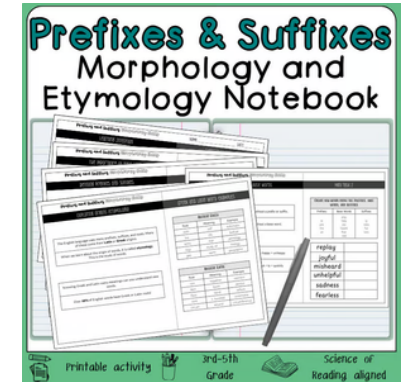
- 10 pages
- Word webs with root word
- Affixes included



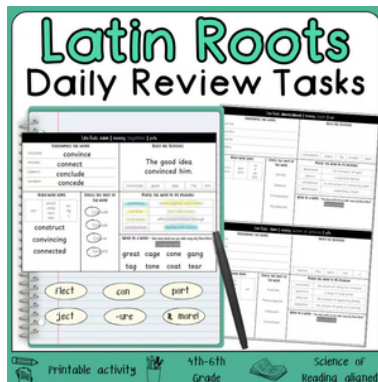
- 10 pages
- Word sums with root word
- Affixes included



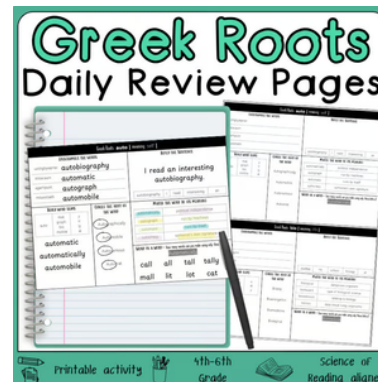
- 4 pages
- Syllable break down
- Morphemes explained



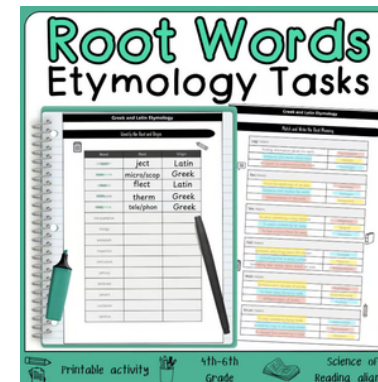
- 10 pages
- Mini quizzes and tasks
- Useful explanations



- 20 pages
- Interactive activities
- 6 vocabulary exercises per root



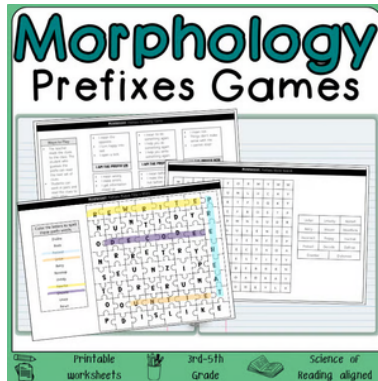
- 20 pages
- Interactive activities
- 6 vocabulary exercises per root



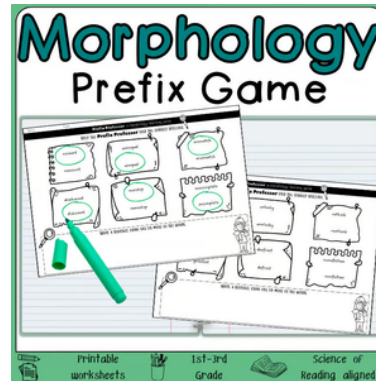
- 11 pages
- Etymology break down
- Engaging word tasks



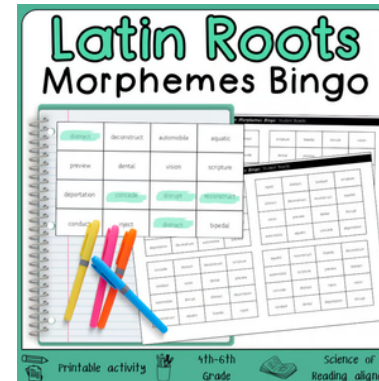
Printable Games



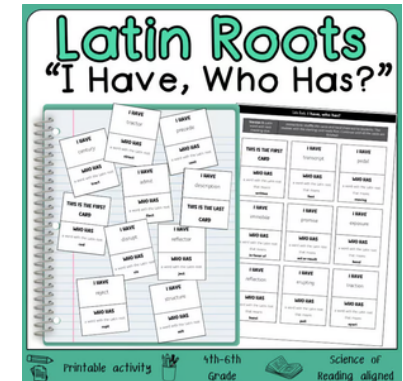
- 12 pages
- Engaging games
- Individual and whole class



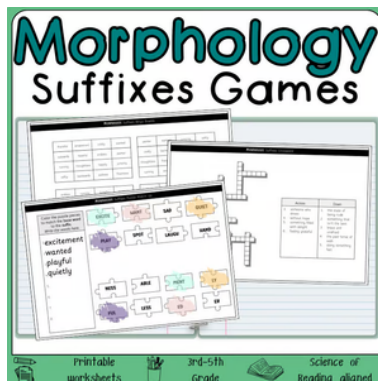
- 5 pages
- Spelling choice game
- Quick and easy



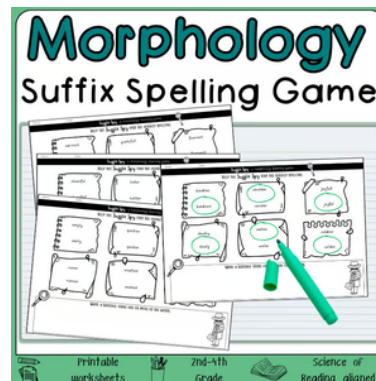
- 4 pages
- 16 small boards
- Teacher reference word list



- 6 pages
- 3 differentiated games
- Fun to play



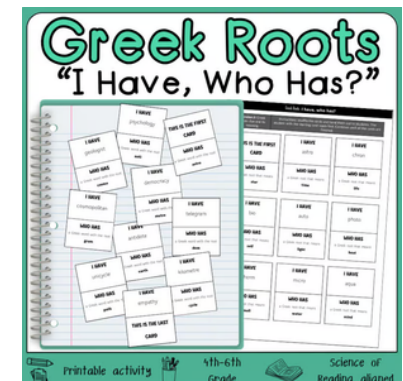
- 12 pages
- Engaging games
- Individual and whole class



- 5 pages
- Spelling choice game
- Quick and easy



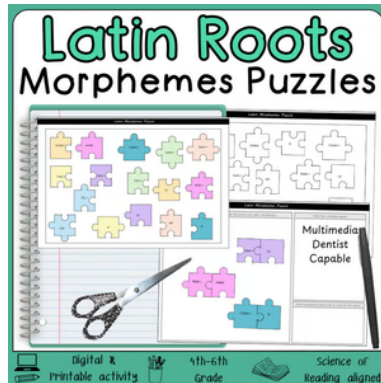
- 4 pages
- 16 small boards
- Teacher reference word list



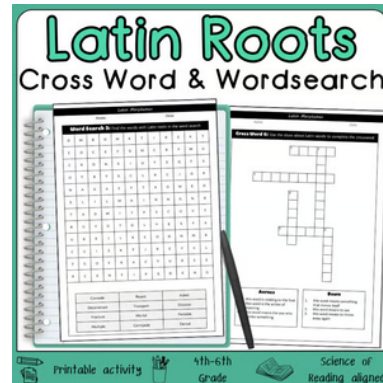
- 6 pages
- 3 differentiated games
- Fun to play



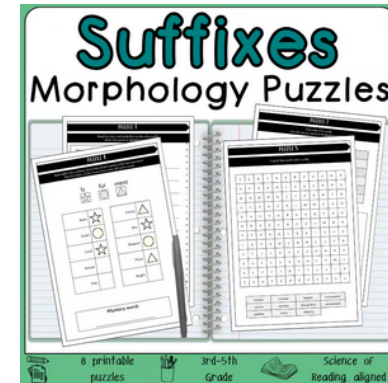
Interactive Puzzles



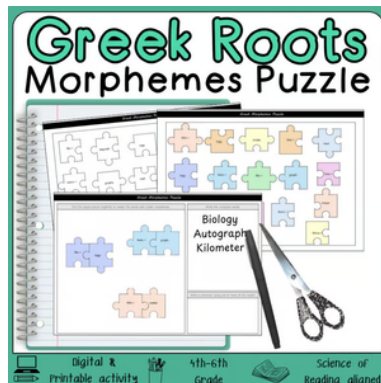
- 10 pages
- 5 puzzles
- Digital and printable



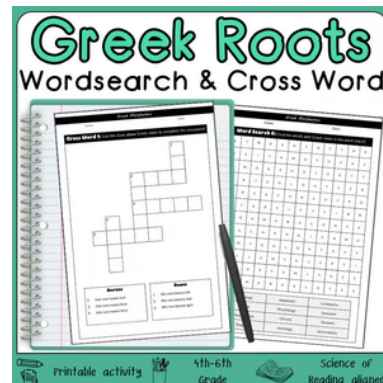
- 6 pages
- 3 crosswords
- 3 word searches



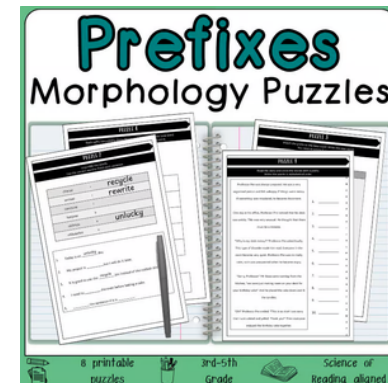
- 8 pages
- Engaging puzzles
- Quick to print and use



- 10 pages
- 5 puzzles
- Digital and printable



- 6 pages
- 3 crosswords
- 3 word searches



- 8 pages
- Engaging puzzles
- Quick to print and use



Daily Review Practice

- 20 Greek and Latin roots
- 6 vocabulary exercises per root word
- Create word sums
- Morphology activity of word production
- Practice spelling using a root word

Greek Roots: auto | meaning: self |

UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
uothgyliaprao	autobiography	I read an interesting autobiography.	
otitacuum	automatic		
agarhpoot	autograph		
miluootaeb	automobile		
BUILD WORD SUMS auto mat y graph ic bio ly al mobile al		CIRCLE THE ROOT OF THE WORD Autographically Automobile Automous Autocrat	
MATCH THE WORD TO ITS MEANING automatically political independence autograph run by machines automate runs by itself autocracy someone's own signature		WORD IN A WORD — how many words can you make using only these letters? Automatically call all tall tally mall lit lot cat	

Latin Roots: con | meaning: together | prefx

UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
vnliccone	convince	The good idea convinced him.	
nncoetct	connect		
ludeonc	conclude		
nodcece	concede		
BUILD WORD SUMS con struct ed vince nect ing nect text s noce s		CIRCLE THE ROOT OF THE WORD Conclude Concede Conise Concord	
MATCH THE WORD TO ITS MEANING consensus come together with others convene flock with others congregate effect which follows through consequence feeling with others		WORD IN A WORD — how many words can you make using only these letters? Congregate great cage cone gang tag tone coat tear	

Greek Roots: auto | meaning: self |

UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
uothgyliaprao			
otitacuum			
agarhpoot			
miluootaeb			
BUILD WORD SUMS auto mat y graph ic bio ly al mobile al		CIRCLE THE ROOT OF THE WORD Autographically Automobile Automous Autocrat	
MATCH THE WORD TO ITS MEANING automatically political independence autograph run by machines automate runs by itself autocracy someone's own signature		WORD IN A WORD — how many words can you make using only these letters? Automatically	

Greek Roots: bio | meaning: life |

UNSCRAMBLE THE WORDS		BUILD THE SENTENCE	
goiboly		studied He school biology at	
pabyohrg			
eencoentbgigyn			
rimeioyhtsb			
BUILD WORD SUMS bio logy ic graph al y fuel chem y		CIRCLE THE ROOT OF THE WORD Biopy Bioenergetics Biomedicine Biological	
MATCH THE WORD TO ITS MEANING biological dangerous organism biohazard type of biological science biostatistics relating to biology bionics data about living organisms		WORD IN A WORD — how many words can you make using only these letters? Biomedical	



Printable Games

- “I have, Who has?”
- Bingo
- Word searches
- Crosswords
- Puzzles
- Quizzes



Variety of Activities

- ✓ Unscramble the words
- ✓ Build word sums
- ✓ Circle the root of the word
- ✓ Build the sentence
- ✓ Match the word to its meaning
- ✓ Word in a word
- ✓ Comprehension question about the word meaning
- ✓ Synonyms/antonyms/word meaning
- ✓ Circle the morphemes
- ✓ Identify the word type part of speech
- ✓ Identify how many syllables in the word
- ✓ Read a passage and identify words with the same root

MORPHOLOGY WORD LADDER
Follow the directions to create new words.

Start with the word in the box. → port

Add the prefix *re*. →

Add the suffix *er*. →

Remove the prefix. →

Change the base word to *teach*. →

Write a paragraph using as many of the words as you can.

MORPHOLOGY READING PASSAGE

Read the passage.

The Wonders of Small and Big

Have you ever thought about the connection between tiny things and enormous things? Imagine this: a microscopic creature, too small to see with your eyes, living on a leaf in your backyard. These tiny organisms, like bacteria and algae, are incredibly important for life on Earth. They help plants grow, clean our water, and even make oxygen for us to breathe!

Imagine the opposite: something astronomical, like a giant star millions of miles away in space. Stars are huge, glowing balls of gas that give light and energy to entire solar systems. Without stars, planets like Earth couldn't exist. It's amazing to think how something so far away affects our lives every day.

Between the microscopic and the astronomical, humans create incredible things. For example, a designer might invent a microscope to study distant galaxies or a microscope to see bacteria up close. These tools help us explore the mysteries of both the tiny and the very large.

No matter the size, every part of our universe plays a role in making life possible. Isn't it cool to think about how connected everything is?

Identify the word morphemes.

Drag the circles around the words in the passage. Identify the morphemes.

Word	Prefix	Root	Suffix
Microscopic	micro	scop	ic
Designer	de	sign	er
Astronomical	astro	nom	ical

Answer the comprehension questions.

What is an example of a microscopic creature mentioned in the passage?
Bacteria and algae are examples of microscopic creatures.

What is one way stars affect life on Earth?
They give light and energy to the solar system.

What tools might a designer create to study small or large things?
A telescope or microscope.

How do microscopic organisms help humans?
Type your answer here.

Why is it important to understand both the very small and the very large?
Type your answer here.

