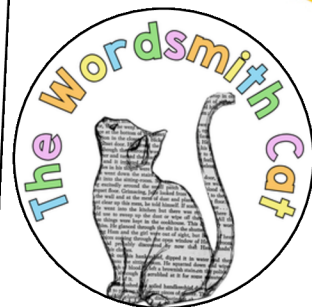
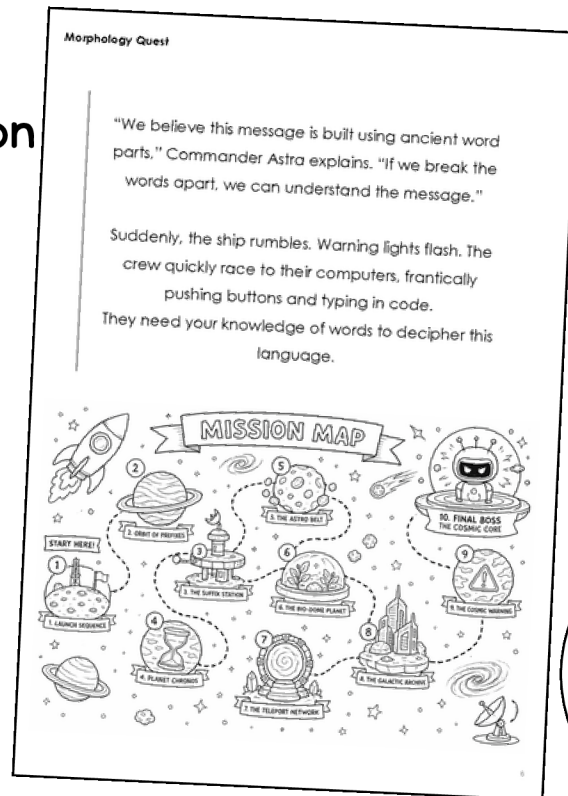


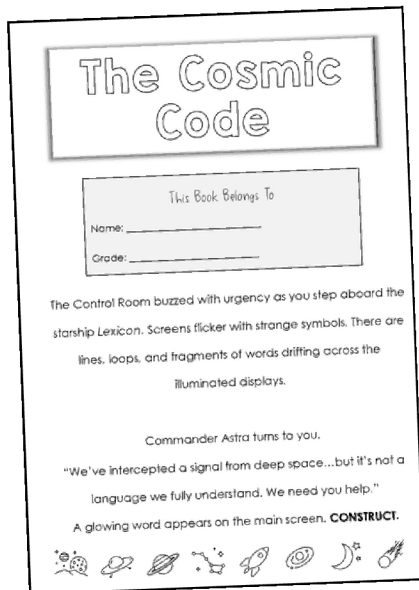
What's included?

- ✓ Morphology Space Quest adventure storyline
- ✓ 10 morphology missions
4-6 tasks per mission
- ✓ 10 spiral review pages
- ✓ Optional extension mission
- ✓ Full answer key



Morphology missions...

Adventure quest
storyline



10 missions



Morphology Quest
Name: _____ Date: _____

Mission 1: Launch Sequence

"Launch sequence has begun!"
A robotic voice echoes around the ship.
"Access denied. Decode required."

More words appear on the main screen. **TRANSPORT. VISIBLE. EXPORT.**

"These are the keywords. They are built using ancient word parts," Commander Astra explains. "Use them to find meaning."

This is where your mission truly starts. You need to use your morphology knowledge to break words apart and build their meaning.

Mini Lesson: Roots and Base Words

Base words are words that be used alone, or with a prefix or suffix. Roots are word parts that need a prefix or suffix to be a complete word.

- **port** = to carry
- **vis** = to see
- **struct** = to build
- **trans** = across

Word	Parts	Meaning
construct	con + struct	build together
visible	vis + able	able to be seen
export	ex + port	carry out
transport	trans + port	carry across

Badges to
collect



Morphology Quest

Collect Badges

Color each badge to track your progress.

MISSION 1 ROOT RANGER	Launch Sequence Page 9	MISSION 2 PREFIX PILOT	Orbit of Prefixes Page 14
MISSION 3 SUFFIX SPECIALIST	Suffix Station Page 19	MISSION 4 PLANET TRAVELLER	Planet Chronos Page 24
MISSION 5 ASTRO NAVIGATOR	Astro Belt Page 29	MISSION 6 BIO HERO	Bio-Dome Planet Page 34
MISSION 7 TELEPORT TECHNICIAN	Teleport Network Page 39	MISSION 8 ARCHIVE DECODER	Galactic Archive Page 44
MISSION 9 CODE BREAKER	Cosmic Warning Page 49	MISSION 10 COSMOS MASTER	Cosmic Core Page 54



Each mission includes...

Story & mini lesson

Word list & sentence task

Skill practice with word matrix

Morphology Quest

Mission 1: Launch Sequence

"Launch sequence has begun!"
A robotic voice echoes around the ship.
"Access denied. Decode required."

More words appear on the main screen. **TRANSPORT. VISIBLE. EXPORT.**

"These are the keywords. They are built using ancient word parts," Commander Asta explains. "Use them to find meaning."

This is where your mission truly starts. You need to use your morphology knowledge to break words apart and build their meaning.

Mini Lesson: Roots and Base Words

Split words into words that are used alone, or with a prefix or suffix. Roots are word parts that need a prefix or suffix to be a complete word.

- **port** = to carry
- **vis** = to see
- **struct** = to build
- **trans** = across

Word	Parts	Meaning
construct	con + struct	built together
visible	vis + able	able to be seen
export	ex + port	carry out
transport	trans + port	carry across

Morphology Quest

Mission 5: The Astro Bell

Word List

Word	Breakdown	Meaning
astronaut	astro + naut	a person who travels in space
astronomy	astro + nom + y	the study of stars
telescope	tele + scop	tool for seeing far away
lunar	lun + ar	related to the moon
solar	sol + ar	related to the sun
stellar	stell + ar	related to stars
orbit	orb + it	path around an object
meteor	mete + or	rock from space

Choose words from the word list to use in a sentence.

Word 1:
Sentence:

Word 2:
Sentence:

Morphology Quest

Mission 1: Launch Sequence

Skill Practice

Circle the root/s in each word: Write the root meaning:

construct	struct =
transport	port =
visible	vis =
export	
vision	

Find the Meaning

Color the correct meaning of the root in each word.

construct	see	carry	build
transport	build	look	carry
visible	see	more	write

Build a Word

Use the word matrix to practice spelling words with the root struct.

Prefix	Base/root word	Suffix	Complete word
con	struct	-	
de	struct	-	
in	struct	ion	
-	struct	ure	

Mission challenge

Quiz

Morphology Quest

Mission 8: The Bio-Dome

Mission Challenge

The control panel displays a message:
Follow the clues to activate the correct sequence of words.

What word means the study of life?

Write the word for tiny living organisms.

Write the word for small sewing device.

Add a prefix to make the word to create again.

Use the shaded boxes to decode the word for the activation sequence.

Morphology Quest

Mission 5: The Astro Bell

Quiz Time

- What does the root **astro** mean?
a. moon
b. stars
c. path
- What does **lunar** mean?
- What does the word **solar** mean?
a. relating to the sun
b. relating to stars
c. relating to the moon
- Add a suffix to make a word meaning "studying the stars".
astro- _____
- Break apart the word **telescope**.
_____ + _____
- What does **astronaut** mean?
- Which root means "moon"?
a. sol
b. luna
c. astro
- Write your own word using -fact and define it.

Badge Earned!

★★★★★★★★★★★★★★★★

Astro Navigator

ASTRO NAVIGATOR



Even more...

10 spiral review
pages

Reflection
page

Morphology Quest

Skill Review 5

Reading Passage

Read the passage and identify words with affixes.

Deep beneath the surface of a distant planet, scientists discovered a **subterranean** energy source. It produced heat that could power entire cities. This **geothermal** energy was both powerful and sustainable.

Using a **spectrometer**, the team analysed the light and energy coming from the planet's core. Their findings revealed new information about how planets form and function.

The discovery was important for **cosmology**, the study of the universe. It helped scientists understand how energy moves through space and how planets support life.

However, the system was fragile. If damaged, the effects could be **irreversible**. The team worked carefully to protect the site while continuing their research.

Questions

Answer the questions based on the passage.

What did the scientists discover?	
What tool did they use to study it?	
Why was the discovery important?	

Quick Write

Write a sentence using the word: **technology**

--

Morphology Quest

Date: _____

Morphology Master Quest

Reflection

★★★★★★★★★★★★★★★★★★★★

GALACTIC EXPLORER

WORD CHALLENGE
GALACTIC EXPLORER

What is one space-related word you learned?	
What is one time-related word you learned?	
How does breaking words into parts help you with reading and/or spelling?	

- ☐ I can identify prefixes
- ☐ I can identify suffixes
- ☐ I can identify roots
- ☐ I can break apart words
- ☐ I can figure out word meanings

Bonus mission

Answer key

Morphology Quest

Name: _____ Date: _____

Morphology Master Quest

The Lost Signal Beyond the Stars

Just as the Lexicon prepares to return home, a final signal appears. It is faint and ancient, heard from beyond the edges of the known galaxy.

Commander Astra turns to you. "This signal wasn't meant for just anyone...it was meant for you. Only you truly understand the language of the universe."

You are ready to use your skills for one final mission. Apply your morphology knowledge to decode a complex and fragmented message as you drift toward an uncharted region of space.

Complete the Table				
Word	Prefix	Root/base	Suffix	Meaning
interstellar				
geothermal				
transferable				
autobiography				
microscope				
reconstruct				

Morphology Quest

Main Mission Answer Key

Mission 1	Mission 2	Mission 3	Mission 4	Mission 5
Circle the Roots conceive transmission inhabit enjoy enjoy enjoy	Circle the Prefix in- pre- sub- dis- mis- mis-	Circle the Suffix -er -ion -ity -ous -ly -ful	Circle the Roots chronology enough enough enough enough enough	Circle the Roots chronology enough enough enough enough enough
Root Meaning conceive transmission inhabit enjoy enjoy enjoy	Prefix Meaning in- inside pre- before sub- under dis- against mis- wrong	Suffix Meaning -er doer -ion action -ity state -ous full -ly manner -ful full	Root Meaning chronology enough enough enough enough enough	Root Meaning chronology enough enough enough enough enough
Find the Meaning chronology - history enough - many enough - see	Which is Correct? in the signal - received to see before - in to see before - in to see before - in to see before - in	What does it Mean? in - person who pre - before sub - under dis - against mis - wrong	True or False True False True False True False	True or False True False True False True False
Word Matrix conceive transmission inhabit enjoy enjoy enjoy	Word Matrix inhabit transmission conceive enjoy enjoy enjoy	Word Matrix chronology enough enough enough enough enough	Word Matrix chronology enough enough enough enough enough	Word Matrix chronology enough enough enough enough enough
Mission Challenge carry 1 part / transport depend on carry action	Mission Challenge carry 1 part / transport depend on carry action	Mission Challenge carry 1 part / transport depend on carry action	Mission Challenge carry 1 part / transport depend on carry action	Mission Challenge carry 1 part / transport depend on carry action



 Independent morphology practice



Morphology Quest

Mission 1: Launch Sequence

Quiz Time

1. What does the prefix con- mean?	2. What does portable mean?
a. with b. against c. together	
3. Which word means "able to see"?	4. Add a prefix to make a word meaning "carry in".
a. vising b. visable c. visile	_____port
5. Break apart the word: exported	6. What does the prefix ex- mean?
____ + _____ + _____	
7. Which word means "carry across"?	8. Write your own word using port and define it.
a. transfer b. transmit c. transport	

Badge Earned!

CONGRATULATIONS

Root Ranger

A badge with a shield-like shape. At the top, it says "MISSION". In the center is a drawing of a rocket ship launching upwards. At the bottom, a banner reads "ROOT RANGER".

15



Teach morphology!

Help students understand word structure.

Boost vocabulary and comprehension skills.

Enhance decoding and word recognition ability.

