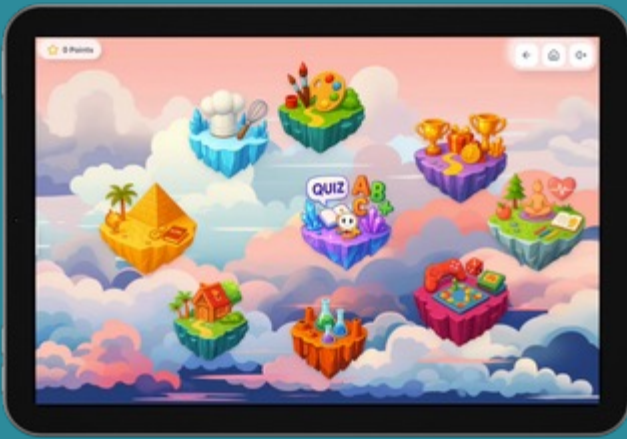


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Prefixes and Suffixes - Year 6

Table of Contents	
Presentation: Prefixes and Suffixes	
Classroom Display: Morphology Toolkit	
Activity: Affix Architect	
Game: Morphology Mission	
Worksheet 1: Prefix Precision	
Worksheet 2: Suffix Shifts	
Worksheet 3: Base-Word Spelling Lab	
Worksheet 4: Greek and Latin Root Detective	
Worksheet 5: Context and Word Families	
Quiz: Prefixes and Suffixes	
Assessment: Morphology Investigation	
Rubric: Prefixes and Suffixes Year 6 Rubric	



MORPHOLOGY TOOLKIT



Prefix before the base/root:
mis + calculate = **mis**calculate;
meaning 'calculate wrongly'.



Base/root carries core meaning:
act = do; **action**, **active** interaction.



Suffix after the base/root:
create + **-ion** = **creation**;
meaning 'the act or process
of creating'.

1

Spot affixes.



2

**Find the
base/root.**



3

**Combine
meanings.**

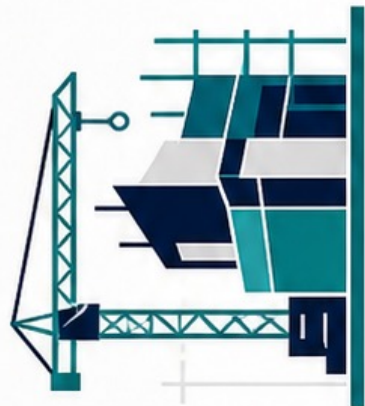


4

**Check context
and spelling.**



bio = life; **geo** = earth;
tele = far; **graph** = write or record.



AFFIX ARCHITECT



Cut apart the cards. Match each beginning, base and ending to build six real words. Read the completed word, explain its morphemes and use it in a sentence.

BEGINNING

re

mis

sub

inter

un

trans

BASE OR ROOT

port

act

predict

merge

interpret

use

ENDING

ation

able

d

ion

able

ation



MORPHOLOGY MISSION



- 1 Roll a die and move.
- 2 Answer the question on the matching card.
- 3 Correct: stay. Incorrect: move back one.
- 4 First to FINISH wins.



P1 miscalculate –
explain *mis-*.



P2 submarine –
explain *sub-*.



P3 interaction –
explain *inter-*.



P4 transport –
explain *trans-*.



S1 reliable –
identify the suffix
and word class.



S2 creation –
identify the suffix
and word class.



S3 dangerous –
identify the suffix
and word class.



S4 activity –
identify the suffix
and word class.



R1 biography –
explain *bio*.



R2 telescope –
explain *tele*.



R3 geography –
explain *geo*.



R4 photograph –
explain *graph*.



C1 The biodegradable
wrapper broke down
into compost. Infer
biodegradable.



C2 The subterranean
tunnel was dark.
Infer subterranean.



C3 The continental
plate crossed two
continents. Infer
intercontinental.



C4 Maya corrected her
misinterpretation.
Infer misinterpretation.

Name: _____

PREFIX PRECISION

Use each prefix to work out how it changes a word's meaning.

SECTION A — MATCH THE PREFIX

1. re- _____

2. mis- _____

3. inter- _____

4. sub- _____

5. trans- _____

6. anti- _____
- A. against

B. across

C. again

D. under

E. wrongly

F. between

SECTION B — COMPLETE THE SENTENCES

rewrite | miscalculate | interstate | submarine | transport | antibacterial

1. Please _____ the final paragraph so it is clearer.

2. Check each step so you do not _____ the total.

3. The _____ highway crosses a state border.

4. _____ travels beneath the surface of the sea.

5. Trucks _____ goods across the country.

6. The soap is labelled _____ because it limits the growth of bacteria.

SECTION C — ANALYSE THE WORDS

WORD	PREFIX	BASE	WHOLE-WORD MEANING
intercontinental			
substandard			

Name: _____

PREFIX PRECISION

Use each prefix to work out how it changes a word's meaning.

SECTION A — MATCH THE PREFIX

1. re-

C
2. mis-

E
3. inter-

F
4. sub-

D
5. trans-

B
6. anti-

A
- A. against
- B. across
- C. again
- D. under
- E. wrongly
- F. between

SECTION B — COMPLETE THE SENTENCES

rewrite | miscalculate | interstate | submarine | transport | antibacterial

1. Please rewrite the first paragraph so it is clearer.
2. Check each step so you do not miscalculate the total.
3. The interstate highway crosses a state border.
4. A submarine travels beneath the surface of the sea.
5. Trucks transport goods across the country.
6. The soap is labelled antibacterial because it limits the growth of bacteria.

SECTION C — ANALYSE THE WORDS

WORD	PREFIX	BASE	WHOLE-WORD MEANING
intercontinental	inter-	continent	between or involving continents
substandard	sub-	standard	below an accepted standard

Name: _____

SUFFIX SHIFTS

Notice how a suffix can change a word's meaning and word class.

SECTION A — TRACK THE CHANGE

ORIGINAL WORD	NEW WORD	SUFFIX	NEW WORD CLASS
create	creation		
develop	development		
danger	dangerous		
rely	reliable		
active	activity		
quick	quickly		

SECTION B — CHOOSE THE CORRECT FORM

1. The engineer explained the _____ of the bridge. (construct / construction)
2. The solution _____ the whole class. (suit / suitable)
3. The dog moved _____. (quiet / quietly)
4. The _____ lasted 40 minutes. (active / activity)
5. The risks were extremely _____. (danger / dangerous)
6. Our class measured each stage of plant _____. (develop / development)

SECTION C — FORM THE NEW WORD

1. decide + -ion = _____
2. happy + -ness = _____
3. move + -ment = _____
4. care + -less = _____

Name: ANSWERS

SUFFIX SHIFTS

Notice how a suffix can change a word's meaning and word class.

SECTION A — TRACK THE CHANGE

ORIGINAL WORD	NEW WORD	SUFFIX	NEW WORD CLASS
create	creation	-tion	noun
develop	development	-ment	noun
danger	dangerous	-ous	adjective
rely	reliable	-able	adjective
active	activity	-ity	noun
quick	quickly	-ly	adverb

SECTION B — CHOOSE THE CORRECT FORM

- The engineer explained the construction of the bridge. (construct / construction)
- The solution was suitable for the whole class. (suit / suitable)
- The dog behaved quietly. (quiet / quietly)
- The activity lasted 40 minutes. (active / activity)
- The rocks were extremely dangerous. (danger / dangerous)
- Our class measured each stage of plant development. (develop / development)

SECTION C — FORM THE NEW WORD

1. decide + -ion = <u>decision</u>
2. happy + -ness = <u>happiness</u>
3. move + -ment = <u>movement</u>
4. care + -less = <u>careless</u>

Name: _____

BASE-WORD SPELLING LAB

Add each suffix, spell the new word, then name the spelling generalisation.

SECTION A — BUILD AND EXPLAIN

DROP FINAL E	CHANGE Y TO I	DOUBLE FINAL CONSONANT	KEEP THE BASE
--------------	---------------	------------------------	---------------

WORD PARTS	NEW WORD	SPELLING GENERALISATION
1. write + -ing		
2. create + -ive		
3. happy + -ness		
4. rely + -able		
5. begin + -ing		
6. refer + -ed		
7. hope + -ful		
8. _____		

SECTION B — EDIT THE SPELLING

Instruction: Rewrite the misspelt word correctly on the line.

1. The report was writting carefully. _____
2. The machine is relyable. _____

SECTION C — EXPLAIN ONE RULE

Prompt: Choose one word from Section A. Explain what changed and why.

Name: **ANSWERS**

BASE-WORD SPELLING LAB

Add each suffix, spell the new word, then name the spelling generalisation.

SECTION A — BUILD AND EXPLAIN

DROP FINAL E	CHANGE Y TO I	DOUBLE FINAL CONSONANT	KEEP THE BASE
--------------	---------------	------------------------	---------------

WORD PARTS	NEW WORD	SPELLING GENERALISATION
1. write + -ing	writing	DROP FINAL E
2. create + -ive	creative	DROP FINAL E
3. happy + -ness	happiness	CHANGE Y TO I
4. rely + -able	reliable	CHANGE Y TO I
5. begin + -ing	beginning	DOUBLE FINAL CONSONANT
6. refer + -ed	referred	DOUBLE FINAL CONSONANT
7. hope + -ful	hopeful	KEEP THE BASE
8. care + -less	careless	KEEP THE BASE

SECTION B — EDIT THE SPELLING

Instruction: Rewrite the misspelt word correctly on the line.

- The report was writting carefully. writing
- The machine is relyable. reliable

SECTION C — EXPLAIN ONE RULE

Prompt: Choose one word from Section A. Explain what changed and why.

rely + -able becomes reliable. Change y to i before adding -able. _____

Name: _____

GREEK AND LATIN ROOT DETECTIVE

Use roots and word parts to unlock meaning.

ROOT BANK: bio = life | geo = earth | tele = far | graph = write or record | port = carry | spect = look

SECTION A — MATCH THE WORD

Write the correct definition letter beside each word.

- 1. _____ biography
- 2. _____ geography
- 3. _____ telescope
- 4. _____ photograph
- 5. _____ transport
- 6. _____ inspect

- A. a written account of a person's life
- B. the study or description of Earth
- C. a device for seeing distant objects
- D. a recorded image made using light
- E. to carry from one place to another
- F. to look closely

SECTION B — SPLIT AND INFER

Split each word into meaningful parts, then explain the whole word's meaning.

WORD	WORD PARTS	INFERRED MEANING
biodegradable		
seismograph		
spectator		
portable		

SECTION C — EXPLAIN A TECHNICAL WORD

Choose one technical word from this page. Explain how its word parts support its meaning.

Name: **ANSWERS**

GREEK AND LATIN ROOT DETECTIVE

Use roots and word parts to unlock meaning.

ROOT BANK: bio = life | geo = earth | tele = far | graph = write or record | port = carry | spect = look

SECTION A — MATCH THE WORD

Write the correct definition letter beside each word.

- A** biography
- B** geography
- C** telescope
- D** photograph
- E** transport
- F** inspect

- a written account of a person's life
- the study or description of Earth
- a device for seeing distant objects
- a recorded image made using light
- to carry from one place to another
- to look closely

SECTION B — SPLIT AND INFER

Split each word into meaningful parts, then explain the whole word's meaning.

WORD	WORD PARTS	INFERRED MEANING
biodegradable	bio + degradable + -able	capable of being broken down by living organisms
seismograph	seismo + graph	instrument that records earthquake waves
spectator	spect + -ator	a person who watches
portable	port + -able	capable of being carried

SECTION C — EXPLAIN A TECHNICAL WORD

Choose one technical word from this page. Explain how its word parts support its meaning.

Portable: port means carry and -able means capable of. Portable means capable of being carried.

Name: _____

CONTEXT AND WORD FAMILIES

Use morphology and context together.

SECTION A — READ THE PASSAGE

During a geology excursion, students inspected a subterranean rock chamber. They photographed mineral layers and recorded the information on a portable tablet. Later, they misinterpreted one label, then revised it after comparing the prefix, root and context.

SECTION B — INVESTIGATE THE WORDS

1. Circle the prefixes in *subterranean*, *misinterpreted* and *revised*.

2. Infer *subterranean*. Give one morphology clue and one context clue.

3. Explain *portable* using word parts.

4. Build a word family from *act*. Add a prefix and/or suffix to make four related words.

1.

2.

3.

4.

5. Choose one word from the passage and explain how morphology and context work together.

CONTEXT AND WORD FAMILIES

Use morphology and context together.

SECTION A — READ THE PASSAGE

During a geology excursion, students inspected a subterranean rock chamber. They photographed mineral layers and recorded the information on a portable tablet. Later, they misinterpreted one label, then revised it after comparing the prefix, root and context.

SECTION B — INVESTIGATE THE WORDS

1. Circle the prefixes in *subterranean*, *misinterpreted* and *revised*.

sub-; mis-; re-

2. Infer *subterranean*. Give one morpheme clue and one context clue.

Subterranean means underground or beneath the earth. Morpheme clue: sub- means under (and terra means earth). Context clue: it describes a rock chamber.

3. Explain *portable* using its word parts.

Port = carry; -able = capable of. Portable means capable of being carried.

4. Build a word family from *act*. Add a prefix and/or suffix to make four related words.

1. action

2. active

3. react

4. interaction

5. Choose one word from the passage and explain how morphology and context work together.

Misinterpreted: mis- means wrongly, and the passage says the students revised the label after comparing clues. Together, these show they understood the label wrongly.

MORPHOLOGY INVESTIGATION

Name: _____

Date: _____

PART A — ANALYSE WORD PARTS

For each word, identify the prefix or combining form, base or root, suffix, and whole-word meaning.

	PREFIX / COMBINING FORM	BASE / ROOT	SUFFIX	WHOLE-WORD MEANING
1. misinterpretation				
2. intercontinental				
3. biodegradable				
4. transportation				

PART B — FORM AND SPELL

Form each word. Then name the spelling generalisation.

1. create + -ive = _____ Rule: _____
2. rely + -able = _____ Rule: _____
3. begin + -ing = _____ Rule: _____
4. hope + -ful = _____ Rule: _____

PART C — MORPHOLOGY IN CONTEXT

The biodegradable pack was transported to an industrial composting facility. Workers inspected to ensure decomposition could occur safely.

1. Explain biodegradable: identify its word parts.

2. And transported: identify its word parts and explain its meaning.

3. Use morphology and context to infer decomposition.

PART D — BUILD A TECHNICAL WORD

Build one technical word using tele, geo, bio, graph, port or spect and an affix or ending. Explain the parts and use the word in a sentence.

Word: _____

Word parts and meaning: _____

Sentence: _____

MORPHOLOGY INVESTIGATION

Name: **ANSWERS**

Date: _____

PART A — ANALYSE WORD PARTS

For each word, identify the prefix or combining form, base or root, suffix, and whole-word meaning.

	PREFIX / COMBINING FORM	BASE / ROOT	SUFFIX	WHOLE-WORD MEANING
1. misinterpretation	mis	interpret	ation	act/process of interpreting wrongly
2. intercontinental	inter	continent	al	between/involving continents
3. biodegradable	bio	degrade	able	capable of being broken down by living organisms
4. transportation	trans	port	ation	process of carrying across/from place to place

PART B — FORM AND SPELL

Form each word. Then name the spelling generalisation.

- create + -ive = **creative** Rule: **drop final e**
- rely + -able = **reliable** Rule: **change e to i**
- begin + -ing = **beginning** Rule: **double final consonant**
- hope + -ful = **hopeful** Rule: **keep the base**

PART C — MORPHOLOGY IN CONTEXT

The biodegradable packaging was transported to an industrial composting facility. Workers inspected to ensure decomposition could occur safely.

- Explain biodegradable: identify its word parts.
bio + degrade + able = capable of being broken down by living organisms.
- And transported: identify its word parts and explain its meaning.
transport + ed = carried across/from place to place; -ed marks past tense.
- Use morphology and context to infer decomposition.
de + compose + tion = the process of breaking down; composting supports this.

PART D — BUILD A TECHNICAL WORD

Build one technical word using tele, geo, bio, graph, port or spect and an affix or ending. Explain the parts and use the word in a sentence.

Word: **geographic**

Word parts and meaning: **geo = earth; graph = write or record; -ic = relating to.**

Sentence: **We compared geographic features on the map.**

PREFIXES AND SUFFIXES — YEAR 6 RUBRIC

CRITERIA	BEGINNING	DEVELOPING	ACHIEVING	CONFIDENT	EXCEEDING
Identifies prefixes, suffixes, bases and roots.	Identifies few word parts; responses are often inaccurate.	Identifies some word parts with support; some errors remain.	Consistently identifies prefixes, suffixes, bases and roots in year-level words.	Accurately and independently identifies word parts in unfamiliar words.	Precisely identifies and explains complex word parts in new technical words.
Explains how morphemes shape word meaning and word class.	Gives limited or inaccurate explanations of meaning and word class.	Partly explains how some morphemes affect meaning or word class.	Explains how morphemes shape meaning and word class in year-level words.	Accurately explains combined morpheme effects independently.	Flexibly explains subtle meaning and word-class shifts in new technical words.
Applies spelling generalisations when adding suffixes.	Applies few spelling generalisations accurately.	Applies some familiar generalisations with support.	Consistently applies spelling generalisations when adding suffixes.	Accurately applies and justifies generalisations independently.	Selects, explains and transfers generalisations to complex new words.
Uses morphology and context to interpret and spell unfamiliar or technical words.	Rarely uses morphology or context effectively; spelling is often inaccurate.	Uses partial word-part or context clues with support.	Uses morphology and context to interpret and spell year-level unfamiliar words.	Independently combines both clue types accurately.	Precisely and flexibly transfers both strategies to new technical words.

Prefixes and Suffixes

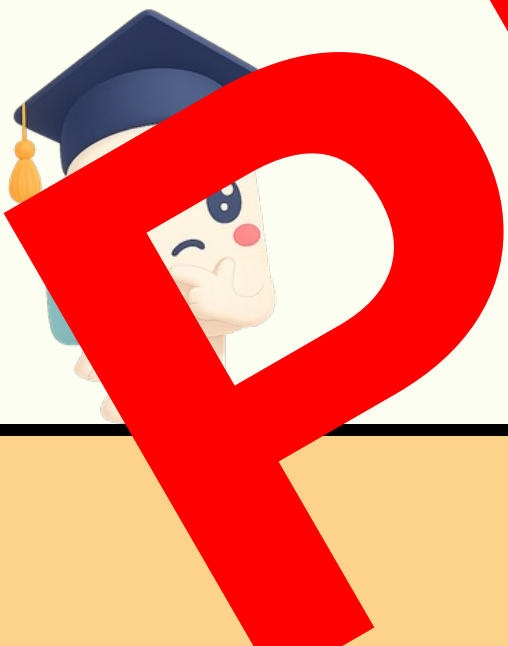


Meet the Morphemes

Morphemes are meaningful word parts.

A base can stand alone, root carries core meaning.

Prefixes attach before. Suffixes attach after.



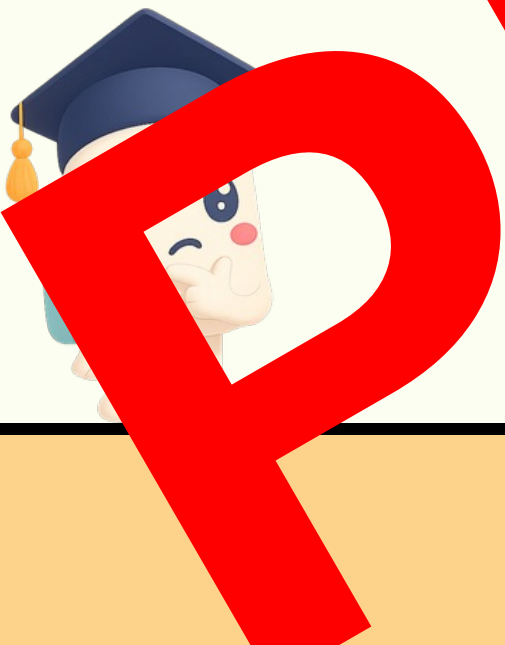
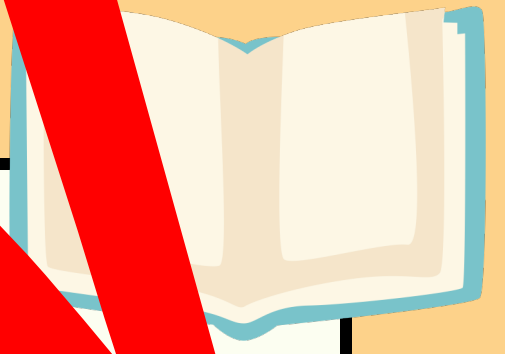
Prefixes Change Meaning

re- = again → rebound

mis- = wrong → miscalculate

sub- = under → subterranean

inter- = between → intercontinental



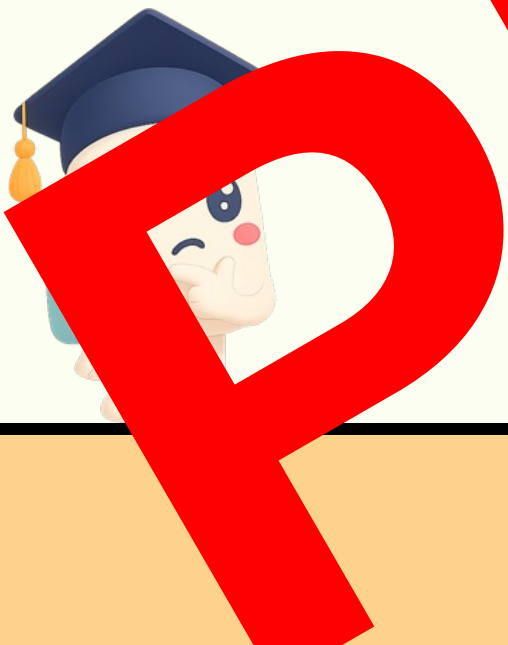
Suffixes Change Word Labels

create → creation (verb to noun)

rely → reliable (verb to adjective)

danger → dangerous (noun to adjective)

active → activity (adjective to noun)



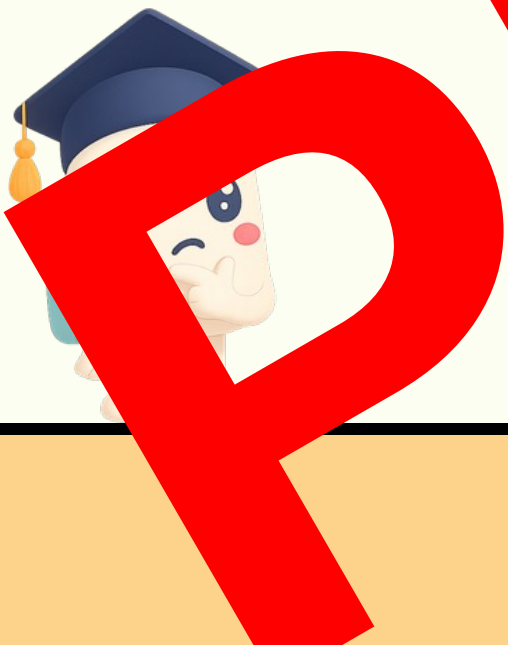
Spelling Generalisations

Drop final e: create + -ive → creative

Change e to i: reliable → reliable

Double the final consonant: begin + -ing → beginning

Keep the base: hope + -ful → hopeful



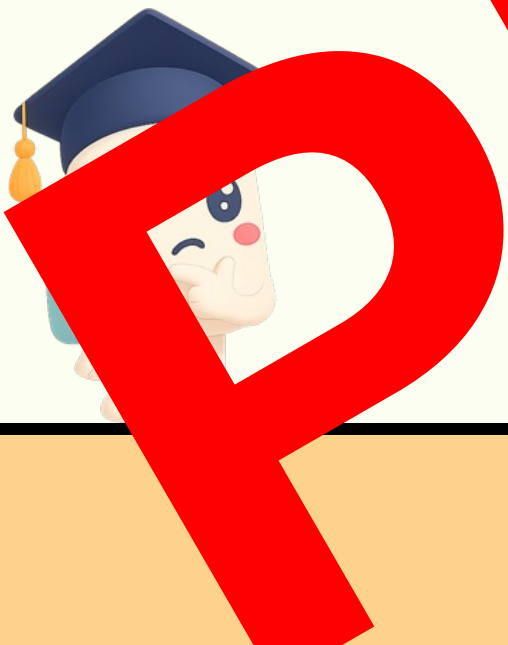
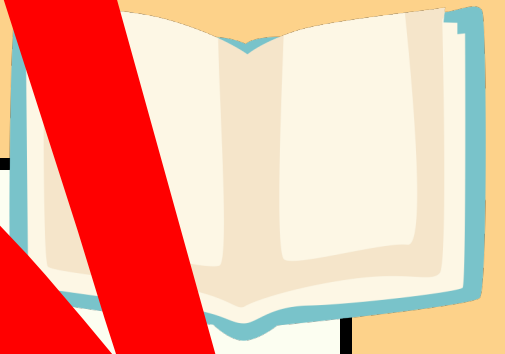
Roots Unlock Words

bio = life → biology, biochemistry

geo = earth → geography, geothermal

tele = far → telescope, telecommunication

photo = light, graph = write or record → photograph, seismograph



Analyse Technical Words

biodegradable

bio (life) + degradable (break down) + -able (capable of)

Meaning: capable of being broken down by living organisms.

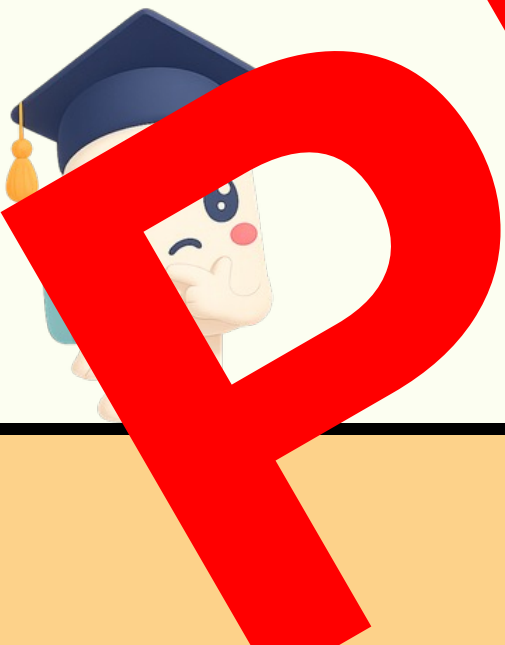


Use Morphology and Context

The subterranean tunnel was cool and dark.

sub- means under; ter means earth.

The sentence and morphemes both point to 'underground'.



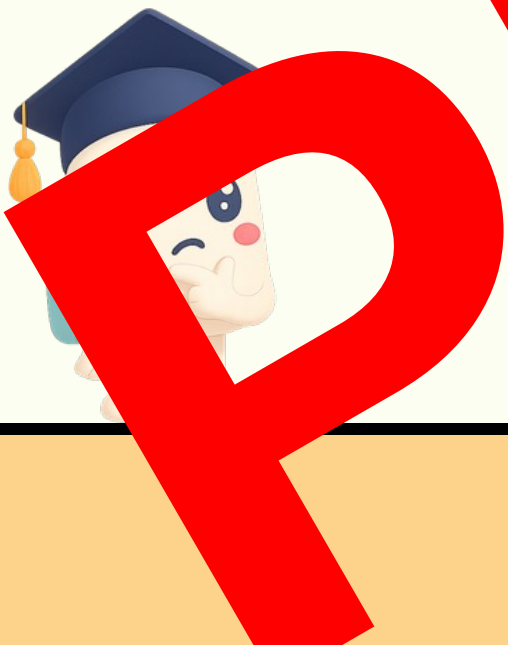
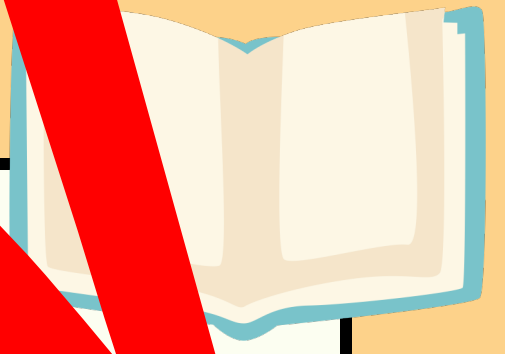
Build Word Families

act → action → active → actor

react → reaction → reactive

interact → interaction → interactive

Share root: act = do



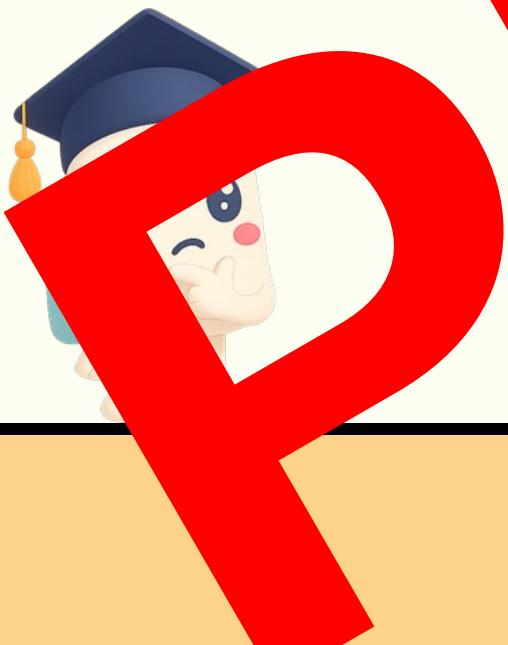
Four Steps to Decode

1. Circle familiar prefixes and suffixes.

2. Box the base word or root.

3. Combine the parts to find meanings.

4. Check the sentence and spelling.



Try the Strategy

Try then check

mis + interpret + -tion → process of interpreting wrongly

inter + contin + -t + -ion → between or involving continents

trans + port + -ation → process of carrying across or from place to place



Well Done!



PREVIEW

Prefixes and Suffixes

Quiz



Question 1

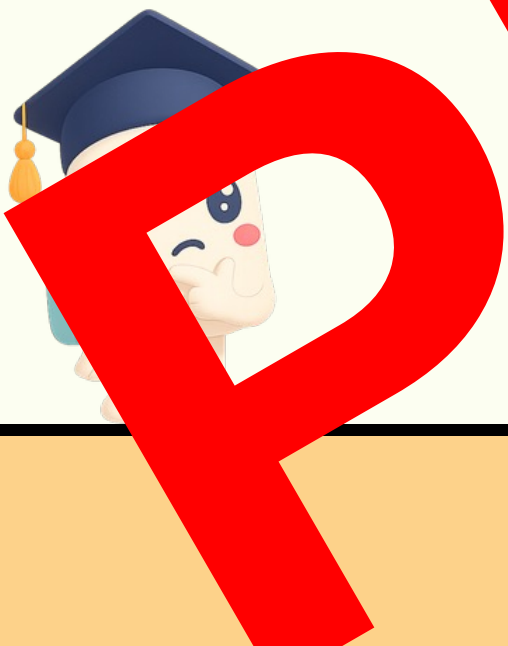
Which prefix means 'between'?

A. anti-

B. inter-

C. sub-

D. mis-



Answer 1

B. inte



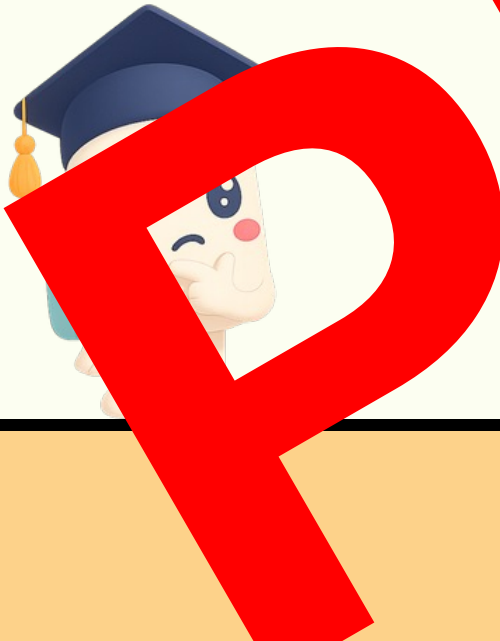
Question 2

True or false? In reusable, the 'refill-e-refill again'.



Answer 2

True. Reusable means able to be used again.



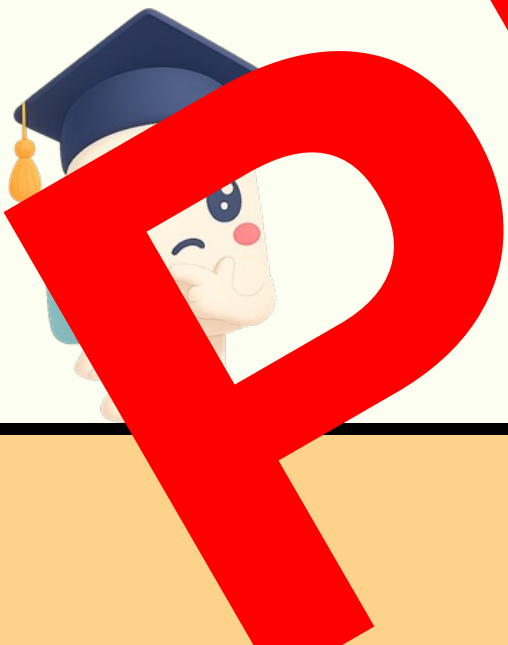
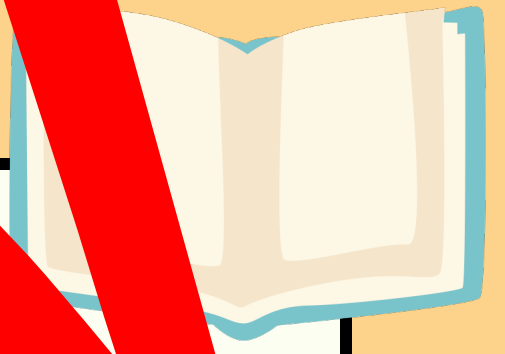
Question 3

Break subterranean into its prefix and root, then define its meaning.



Answer 3

sub- = under; terr = earth. Subterranean means underground or beneath the earth.



Question 4

Which suffix forms an adjective meaning 'capable of'?

A. -able

B. -ment

C. -tion

D. -ity



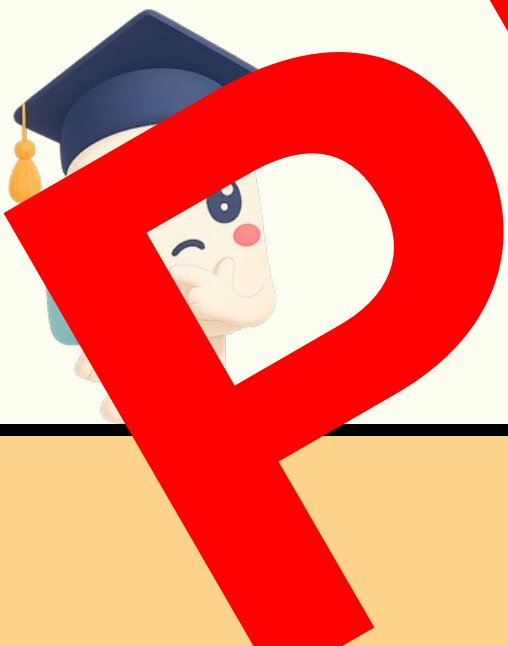
Answer 4

A. -ak



Question 5

True or false? Create + -ive = create follows the rule of dropping the final e.



Answer 5

True. Drop the final e before adding -s.



Question 6

Add a prefix to calculate to mean 'calculate wrongly'.



Answer 6

miscalculate: mis- means wrong



Question 7

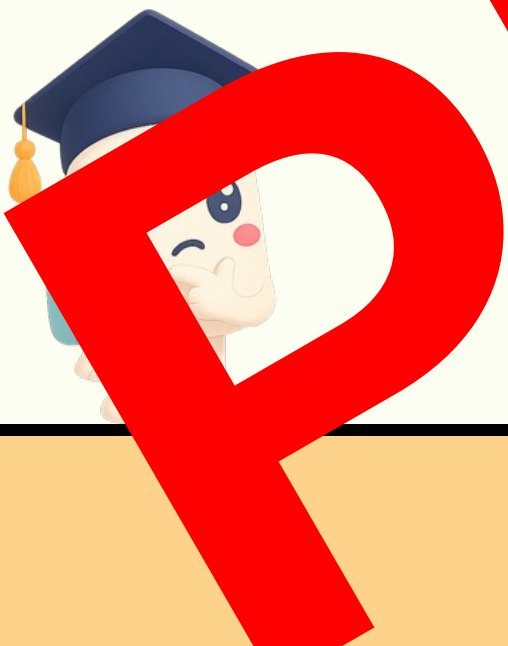
Which word contains a Greek root meaning 'life'?

A. microscope

B. subterranean

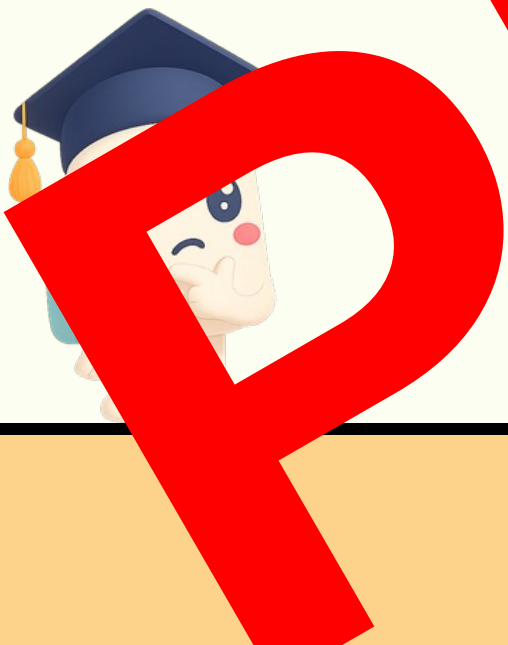
C. cartography

D. transport



Answer 7

C. biography; bi means life



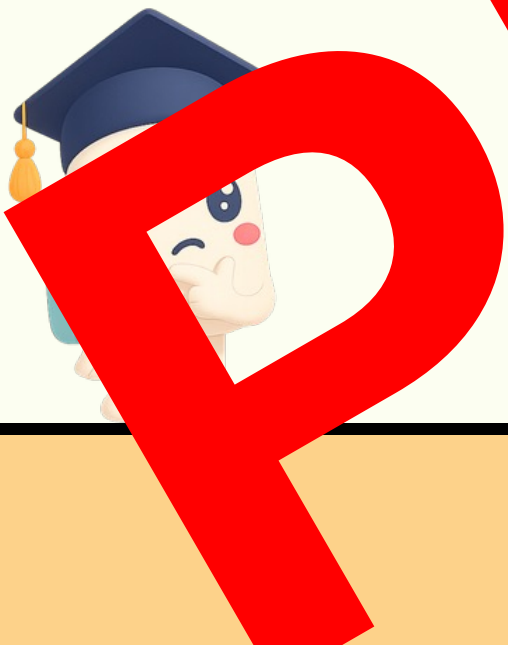
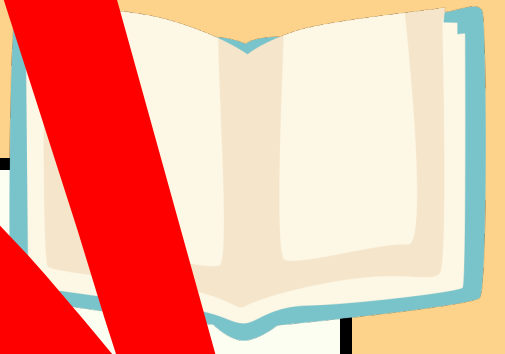
Question 8

True or false? Adding -ity to active creates a noun activity.



Answer 8

True. The suffix -ity forms a noun meaning state or quality.



Question a

What shared root appears in reaction, active, and interaction, and what does it mean?



Answer q

act: it means do



Question 10

Which analysis of biodegradable is correct?

A. bi = two; grade = score; -able = without

B. bi = two; de = down; grade = level

C. bi = two; de = down; -able = again

D. bi = two; de = down; grade = break down; -able = capable of



Answer 10

D. It means capable of being broken down by living organisms.





Well Done!



PREVIEW