



### Student Tasks:

- Break new vocabulary into word parts (morphemes)
- Determine meaning of word parts (morphemes)
- Determine the meaning of unknown words by analyzing morphemes

### Online ThinkCERCA Resources

- Glossary in lessons

# Morpheme Mapping

Building word knowledge and conceptual understanding using morphology

*Suggested Time: 15 minutes*

## Rationale/Research Base

Morphology study is one of the most impactful ways to increase student lexicons. As students learn the base meanings of common roots and affixes, they are able to apply that knowledge to unknown vocabulary in new contexts across multiple content areas.

## Optimal Application Notes

Choose a set of vocabulary words that align with the learning objectives of the lesson or unit. Ensure that the words selected for the activity include multiple morphemes or common morphemes. For this activity, you can provide only the words students will analyze and leave out the definitions, as students will determine meaning through morpheme mapping.

## Before:

- Distribute the handout and ensure students have access to the word list.
- Talk through the example together for the class or select a word from the list to model the mapping process.
- Consider allowing students to use their devices to search the meaning of certain morphemes or having a resource of common morpheme meanings available.

## During:

- Instruct students to continue mapping the morphemes of each word until they complete the list or the time allotted is complete.
- Circulate to monitor engagement, check for accuracy, and clarify errors.

## After:

- Guide students through a discussion on the act of breaking the words down into their parts. Ask students to share which words, if any, they were able to determine the meaning of by breaking into parts.
- Allow students time to check the definitions they determined against the definitions on the Glossary list and discuss any discrepancies.
- Reinforce the importance of the vocabulary words in the context of the reading lesson.

# Morpheme Mapping

**Instructions:** Using a box for each word,

1. Break each word down into its word parts (morphemes)
2. Identify the meaning of each morpheme
3. Determine the full meaning of the word using

Prefixes	Root or Base Words	Suffixes
Changes meaning in <b>front</b> of a root or base word	basic core meaning or smallest complete word	Changes meaning after a root or base word

Example: <i>Transformation</i>	
Morphemes	<i>trans - form - ation</i>
Morpheme Meaning	<i>change/differ - shape - action</i>
Complete Definition	<i>The act of changing shape or form</i>
Word:	
Morphemes	
Morpheme Meaning	
Complete Definition	
Word:	
Morphemes	
Morpheme Meaning	
Complete Definition	
Word:	
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