

High Level Question(s):

- Explain how rocks that have ^{broken off} from a cliff ^{can} become grains of sand.
- Would you rather swim when the water is at low tide or high tide? Explain why and describe difference between low and high tide.
- Do plants cause erosion or help to stop it? Or both? Explain fully with details from the text.

SOL Type Question:

In this book, the word "undercutting" is used to describe

- A) ice cracking open rocks
- B) waves eroding bottom of a cliff
- C) wind eroding desert rocks
- D) waves eroding rocks

SOL Type Question:

All of the following are types of erosion EXCEPT:

- A) ice
- B) wind
- C) water
- D) frost

Sundry:

- Put vocabulary words in ABC order and write the number of syllables in each word.
- Draw an illustration of one type of erosion.
- Look outside during recess for examples of erosion. Look around your home for examples of erosion. Write down observations and share with classmates.

- Reading Comprehension Skills:**
- Author's Purpose
 - Cause/Effect Relationships
 - Characterization
 - Comparing/Contrasting
 - Concepts of Print
 - Context Clues
 - Fluency
 - Identify Story Elements
 - Identifying Main Idea & Supporting Details
 - Locating Details
 - Point of View
 - Retelling
 - Sequencing

- Reading Comprehension Strategies:**
- Analyzing
 - Applying Text Structure Knowledge
 - Determining Importance/Summarizing
 - Inferring
 - Making Connections
 - Monitoring/Self-Correction
 - Prediction
 - Questioning
 - Synthesizing
 - Visualizing

- Thinking Map Options:**
- Circle Map
 - Tree Map
 - Bubble Map
 - Double Bubble Map

- Flow Map
- Multi Flow Map
- Bridge Map
- Brace Map

Vocabulary Word(s):

erosion undercutting
 desert churning
 pebble wear
 tide dart
 valley seabed
 expand
 gleaming
 minerals

High Frequency Word(s):

high
 small
 turn
 through
 between
 different
 light
 plants
 Earth

Word Study:

Irregular past tense
 wear → wore

Writing Activity(ies):

- Pick three types of erosion and make a tree map to describe each kind of erosion. Explain how each type erodes rocks with examples from the text.

Cracking Up: A Story About Erosion Level N

Vocabulary

erosion	desert	pebble	tide
valley	expand	gleaming	seabed
churning	minerals	wear	dart

Cracking Up- A Story About Erosion

Comprehension Questions

1. When water freezes does it take up the same amount of space?

2. Define erosion.

3. What are four ways that rocks can be eroded?

4. How do waves affect the size of rocks?

5. What is soil made up of?

6. On what page did you find the answer? _____

7. Is soft rock or hard rock easier to erode? Why?

8. What is surf?

Sol Type Questions:

<p>In this book, the word "undercutting" is used to describe:</p> <ul style="list-style-type: none">A. ice cracking open rocksB. waves eroding bottom of a cliffC. wind eroding desert rocksD. waves eroding pebbles in the ocean	<p>All of the following are types of erosion EXCEPT:</p> <ul style="list-style-type: none">A. iceB. windC. waterD. frost
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Explain how rocks that have broken off from a cliff can become grains of sand.

Would you rather swim when the water is at low tide or high tide? Explain why and describe difference between low tide and high tide.

Do plants cause erosion or help stop it? Or both? Explain with details from the text.
