



Weathering and Erosion

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Deposition is when rocks are broken into smaller pieces by rain and wind.

Rewrite: _____

2. Fix the sentence: Glaciers cause erosion only by melting and creating rivers of water.

Rewrite: _____

3. Fix the sentence:

Rust on a metal fence is an example of physical weathering because the metal breaks apart.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A _____ is a slow-moving river of ice that carves valleys.
2. Sand dunes form when wind causes _____ of sand in one area.
3. Acid rain dissolves minerals in rock through _____ weathering.
4. A delta forms where a river deposits _____ as it enters the ocean.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe one example of chemical weathering you might see outdoors.

2. Why do mountains become shorter and rounder over millions of years?

Answer Key • Weathering and Erosion • Grade: Grade 4

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Part B: Fill in the Blank

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1. A glacier is a slow-moving river of ice that carves valleys.
2. Sand dunes form when wind causes deposition of sand in one area.
3. Acid rain dissolves minerals in rock through chemical weathering.
4. A delta forms where a river deposits sediment as it enters the ocean.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe one example of chemical weathering you might see outdoors.

2. Why do mountains become shorter and rounder over millions of years?
