



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: A canyon is formed when wind blows sand into a tall pile over millions of years.

Rewrite: _____

2. Fix the sentence: Plant roots protect rocks from weathering because they cover the surface.

Rewrite: _____

3. Fix the sentence:

Gravity does not play a role in erosion because only water and wind move sediment.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rocks rubbing against each other in a river is an example of _____ .
2. A sand _____ is a hill of sand built up by wind deposition.
3. When oxygen reacts with iron in rocks and turns them reddish, it is called _____ .
4. Glaciers pick up boulders and grind the land beneath them, leaving behind scratches called _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can humans slow down erosion on a hillside?

2. Explain the difference between weathering and erosion using an example.

Answer Key • Weathering and Erosion • Grade: Grade 4

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rocks rubbing against each other in a river is an example of abrasion .
2. A sand dune is a hill of sand built up by wind deposition.
3. When oxygen reacts with iron in rocks and turns them reddish, it is called oxidation .
4. Glaciers pick up boulders and grind the land beneath them, leaving behind scratches called striations .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can humans slow down erosion on a hillside?

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