



Earth's Changing Surface

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: Weathering moves broken rock pieces to a new place far away.

Rewrite: _____

2. Fix the sentence: Deposition is when wind or ice breaks rocks into tiny pieces.

Rewrite: _____

3. Fix the sentence: Slow Earth changes like canyons form in only a few days.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. When wind, water, or ice breaks rocks into smaller pieces, the process is called _____.
2. Tiny moved pieces of rock and soil are called _____.
3. When a river drops sediment at its mouth, the process is called _____.
4. A slow river of ice that scrapes the land as it moves is a _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the difference between weathering and erosion using your own words.

2. Give one real-life example of deposition you might see outside.

Part A: Fix the Sentence

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

1. Fix the sentence: Weathering moves broken rock pieces to a new place far away.

Rewrite: Erosion moves broken rock pieces to a new place far away.

2. Fix the sentence: Deposition is when wind or ice breaks rocks into tiny pieces.

Rewrite: Weathering is when wind or ice breaks rocks into tiny pieces.

3. Fix the sentence: Slow Earth changes like canyons form in only a few days.

Rewrite: Slow Earth changes like canyons form over thousands or millions of years.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. When wind, water, or ice breaks rocks into smaller pieces, the process is called weathering.
2. Tiny moved pieces of rock and soil are called sediment.
3. When a river drops sediment at its mouth, the process is called deposition.
4. A slow river of ice that scrapes the land as it moves is a glacier.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the difference between weathering and erosion using your own words.

Weathering is when rocks are broken into smaller pieces by wind, water, or ice. Erosion is when those broken pieces are carried away to a new place. Weathering breaks; erosion moves.

2. Give one real-life example of deposition you might see outside.

After heavy rain, a stream slows down and drops sand and tiny rocks at the bottom of a hill, building up a small flat area. That dropped sediment is deposition.
