



Name _____ Class _____ Date _____

1 Match the term with the correct definition.

- chemical weathering** A. exfoliation that causes rocks to flake
- mechanical weathering** B. delta formed by sediment
- lithification** C. acid-producing tree roots that eat through rock
- deposition**

2 Match the term with the correct definition.

- wave action** A. builds sand dunes through deposition
- glacier** B. forms headland cliffs through erosion
- wind** C. causes creep and landslides
- gravity**

3 The part of soil that is composed of **decayed biological matter** is called _____.

- A parent rock

4 Match the term with the correct definition.

- wave action** A. builds sand dunes through deposition

5



PREVIEW

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7

- A elements, such as iron, combine with oxygen to form an oxide
- B precipitation containing acid eats away at rocks and metals
- C chemical weathering of rock occurs when rocks bang into each other
- D mechanical weathering of rock occurs when rocks bang into each other

- A erosion, deposition, lithification, weathering.
- B weathering, erosion, lithification, deposition.
- C erosion, weathering, deposition, lithification.
- D weathering, erosion, deposition, lithification.

9

Over long periods of geologic time, sediment **moves** from the high points of continents, through rivers, and then into the ocean.

True or false?

- A True
- B False



10

The **repeated cycle of freezing and thawing** that causes rocks to crack is called _____.

- A exfoliation
- B frost wedging
- C creep
- D glacial erosion






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