

1. Fill in the blanks using the available answer choices.

An example of \_\_\_\_\_ is wind blowing sand from one place to another.

- Erosion
- Deposition

2. Which evidence could indicate that a flood has happened in an area?

- ☐ A new mountain has formed.
- ☐ The sky is cloudy.
- ☐ A palm tree is charred black.
- ☐ Soil and rocks are on the road and sidewalks.

3. Fill in the blanks using the available answer choices.

Waves can break \_\_\_\_\_ by rushing into cracks in the rock with a lot of energy.

- large boulders
- small rocks

4. Gravity pulls rainwater downhill and the flowing water erodes the landscape by \_\_\_\_\_.

- ☐ forming sand dunes
- ☐ washing away soil
- ☐ forming a desert
- ☐ forming moraines

5. Which happens during physical weathering?

- ☐ It snows.
- ☐ Rocks are chemically changed into limestone.
- ☐ The size and the shape of rocks are changed.
- ☐ Rust is created from the combination of water and air.

6. Can ocean waves change the rocks along a coastline?



- ☐ Yes. Pounding waves break rocks into smaller pieces.
- ☐ Yes. Pounding waves glue smaller rocks together.
- ☐ No. Waves are too weak to change rocks.
- ☐ Maybe. Scientists are not sure.

7.

**Match the correct word with the definition.**

Choose one	all the plants that cover a particular area
Depositi	slow process that breaks materials into smaller pieces
Choose one	the dropping off of eroded soil and bits of rock
Vegetatio	the movement of weathered material from one place to another
Choose one	
Weatherin	
Erosion	

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8. ----- is the slow process that breaks down material into smaller pieces.
- A. Erosion
  - B. Earthquake
  - C. Weathering
  - D. Deposition
9. It is not a type of physical weathering?
- A. Weathering by water
  - B. Weather due to temperature
  - C. Weathering due to abrasion
  - D. Weathering due to acid rain
10. Changes in landscape can be caused by
- A. Physical weathering
  - B. Chemical weathering
  - C. Living things
  - D. All of the above
11. What happens during physical weathering:
- A. Rocks are chemically changed
  - B. Rust is created
  - C. The size and the shape of rocks are changed
  - D. Acid rains