

1. What type of changes does erosion cause?

- a. Physical changes
- b. Chemical changes
- c. Electrical changes
- d. Magnetic changes

2. Erosion occurs when natural forces alter the landscape. What does it mean to alter a landscape?

- a. To blow dust around
- b. To change what land looks like
- c. To deposit silt at the mouth of a river
- d. To create a floodplain

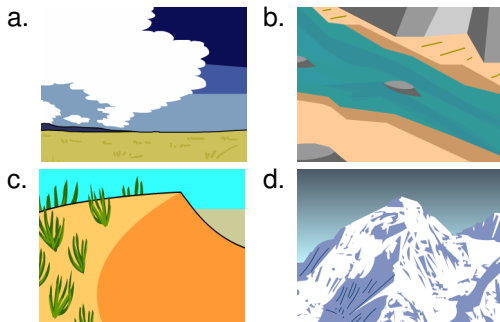
3. Which term best describes the rate at which glacial erosion takes place?

- a. Quick
- b. Ephemeral
- c. Slow
- d. Sudden

4. How do sandy beaches form?

- a. Waves pounding pebbles into smaller and smaller pieces
- b. Wind eroding pebbles into smaller pieces
- c. Water freezing and thawing the the cracks of pebbles
- d. Rain wearing away rocks into smaller and smaller pieces

5. Which of the following features would be most affected by weathering?

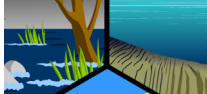


6. How would a sandblasted rock differ from a rock that hasn't been sandblasted?

- a. A sandblasted rock would be bigger
- b. A sandblasted rock would be smoother in shape and less jagged
- c. A sandblasted rock would be composed of volcanic material
- d. A sandblasted rock would be covered by water

7. Why is it hard to see glacial erosion in action?

- a. Because glaciers are so big
- b. Because light from glaciers refracts too much
- c. Because glaciers move very, very slowly
- d. Because glacial erosion is usually very subtle

8.  What do floodplains, sandbars, and river deltas have in common?

- a. They've all been formed by water erosion.
- b. They've all been formed by glacial erosion.
- c. They've all been formed by wind erosion.
- d. They've all been formed by sandblasting.

9. Based on the information presented in the movie, what would be a simple way to prevent erosion?

- a. Blocking the wind
- b. Planting trees
- c. Preventing rainfall
- d. Preventing the flow of rivers

10. Based on the information presented in the movie, what can you infer about the type of erosion that formed the Grand Canyon?

- a. Wind erosion
- b. Water erosion