

Erosion Practice (Demo Version)

Read each question carefully.

1) How may wind most likely cause erosion?

- A) by cooling the air
 - B) by picking up sand
 - C) by evaporating water
 - D) by melting glaciers
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2) Which of the following explains a cause of erosion?

- A) Infiltration loosens rocks from the ground so that they move.
 - B) Deposition splits rocks into fragments that become sediment.
 - C) Condensation makes rocks slippery so that they float on water.
 - D) Weathering weakens rocks so that they break apart easily.
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3) Which of the following will most likely cause erosion?

- A) waterfall
 - B) lightning
 - C) germination
 - D) transpiration
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- 4) Which of the following explains a cause of erosion?
- A) A layer of ice forms on the surface of a large rock.
 - B) Tree roots grow around rocks in the ground.
 - C) Rocks and soil are picked up by a moving glacier.
 - D) Pieces of sand are compacted together to form a rock.
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- 5) Which of the following explains a cause of erosion?
- A) Deposition causes rocks to split apart.
 - B) A volcanic eruption leads to a landslide.
 - C) A breeze creates ripples in a pond.
 - D) Condensation causes clouds to form.
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- 6) How do ocean currents cause erosion?
- A) by bringing cool temperatures to coastlines
 - B) by making it easy for schools of fish to swim
 - C) by washing sand away from beaches
 - D) by creating undersea earthquakes
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- 7) How do river currents cause erosion?
- A) by filling up oceans with water
 - B) by moving material downstream
 - C) by giving water to wildlife
 - D) by changing an area's temperature
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- 8) How does wind cause erosion?
- A) by forming clouds on mountains
 - B) by carrying away small bits of rock
 - C) by lowering the temperatures
 - D) by increasing the air pressure
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- 9) How does wind cause erosion?
- A) by changing the climate in regions near water
 - B) by making it difficult for seeds to grow
 - C) by moving sand and soil from one place to another
 - D) by blowing down dead trees in the forest
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10) How can wind change mountains?

- A) by making them stronger
 - B) by making them higher
 - C) by making them rockier
 - D) by making them smaller
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11) What is a role water plays in erosion?

- A) Water moves sediment.
 - B) Water forms clouds.
 - C) Water affects temperature.
 - D) Water gets recycled.
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12) What is a role water plays in deposition?

- A) breaking rocks
 - B) carving canyons
 - C) forming beaches
 - D) filling lakes
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13) What is a role water plays in weathering?

- A) creating sediment
 - B) forming clouds
 - C) filling aquifers
 - D) making snow
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14) Which of the following is formed by water through the process of deposition?

- A) clouds
 - B) canyons
 - C) beaches
 - D) prairies
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