

EROSION

Name _____

- Erosion is the removal and transport of weathered
- Erosion occurs by moving water, wind, or material
ice

1. A major factor in erosion is GRAVITY. Gravity of the force that tends to pull all materials downslope. Without gravity, glaciers would not move downslope and streams/rivers would not flow.

2. Although glaciers cover less than 10% of the Earth's surface, their erosional effects are dramatic and large-scale. Because they are so dense, glaciers have the capacity to carry large rocks and piles of debris over great distances.

3. WIND is a major erosional agent in areas on Earth that experience both limited precipitation and high temps. Such areas typically have little vegetation cover to hold soil in place. Wind erosion is common in deserts like Death Valley, California. More areas also experience wind erosion.

4. Humans also play a role in erosion! Humans excavate areas and move soil from one place to another like planting a garden, clear cutting a hillside, or building a highway.

5. What is the largest source of river erosion in the eastern US?

The Mississippi River

6. What is a delta? triangular deposit of built up sediment

7. When a sandbars continue to form, they can elongate into barrier islands.

8. What are North Carolina's famous Barrier Islands? Outer Banks