

Name: \_\_\_\_\_

## Deposition

Deposition is the laying down of sediment carried by wind, water, or ice. This sediment can be transported as pebbles, sand, mud, or even boulders and deposited at mouths of rivers, bases of mountains, or any place else the smaller pieces of rock may come to rest.

**Directions:** Explain how each agent of deposition assists in rock being transported to a new place.

glaciers \_\_\_\_\_

\_\_\_\_\_

gravity \_\_\_\_\_

\_\_\_\_\_

wind \_\_\_\_\_

\_\_\_\_\_

water \_\_\_\_\_

\_\_\_\_\_

How might the velocity (speed) of wind or water affect the deposition of sediment?

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How might the density and size of sediment affect the deposition?

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How might the shape of sediment affect its deposition?

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What is an example of deposition of sediment by wind?

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