

Weathering, Erosion, Deposition

Weathering: rocks (or other exposed objects) are broken down into smaller pieces over time.

Erosion: the particles are moved from their original place, usually by wind and water.

Deposition: the particles find a new resting place.

Read each passage and decide whether it is showing an example of weather, erosion or deposition.

Weathering	Erosion
Deposition	A rock frozen in a glacier is slowly carried away.
Sediment forms a small island at the mouth of a river.	Water between cracks in a rock, freezes and expands, making the cracks larger.
Mud falls down a mountainside.	Sand dunes get larger as the wind drops more and more sand.
Rocks break from the growing roots of a tree.	Water carries away soil from the riverbank.
Waves crash against a rock wall and move loose particles away.	Soil from a landslide piles up at the base of the mountain.
Sediment moved to a new location due to flood waters.	Wind carves arches in rock formations.
Acid rain dissolves limestone.	Rocks trapped in glaciers scrapes against other rocks.
Wind carries particles of sand across a desert.	Waves drop sand on a beach.

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