

A Look at Weathering, Erosion, and Deposition

Concept	What is it?	How does it occur?	What is an example?
Weathering	The process of breaking down rocks.	By chemical and/or physical forces (mechanical)	<ul style="list-style-type: none"> • Roots of trees breaking rock. • Acid rain dissolving rock
Erosion	The movement of rock particles	By wind, water, ice, or gravity	<ul style="list-style-type: none"> • Wind blowing sand • Water carrying rocks • Glaciers pushing dirt
Deposition	Dropping off rocks at a new location (building up)	By wind, water, ice, or gravity	<ul style="list-style-type: none"> • Creation of new sand dune • rocks collecting at a delta • glaciers creating a hill of dirt.