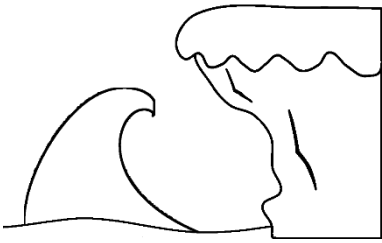


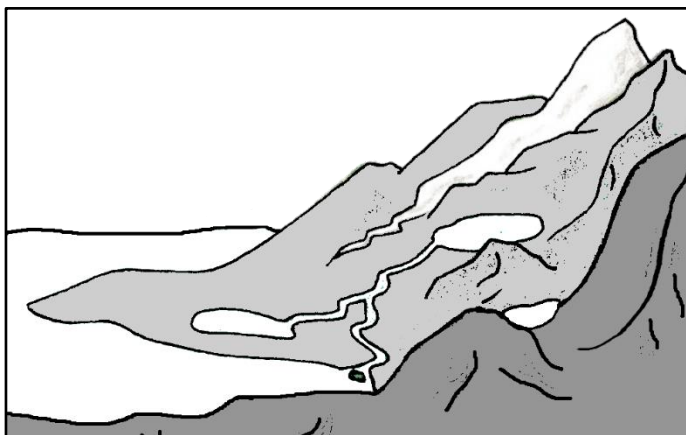
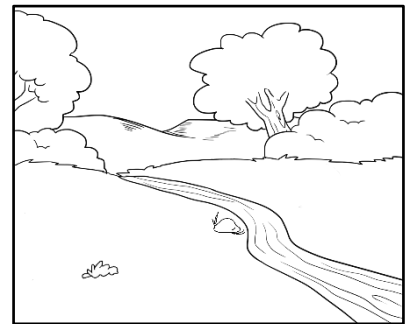
Erosion

The Earth is constantly changing. Along with weathering and deposition, erosion is changing the Earth's surface every day. Erosion refers to process of particles of rocks being moved.



Imagine a wave crashing over a rock cliff. Over time, the wave breaks the rock. This is weathering. The wave also washes away sediment and any of the broken pieces of rock. This is erosion. Whereas weathering is the breaking of rock, erosion is the moving of rock.

Erosion often happens at the same time as weathering, but not always. Sometimes erosion occurs without weathering. When the flow of water from a river takes soil from its riverbank, rock isn't being broken, but the tiny particles are being moved. When wind picks up particles of sand and moves it across a beach, rock isn't being broken, it's being moved. This is erosion. Gravity can also cause erosion. During landslides, rocks and soil are carried down a mountainside or cliff. Glaciers are also responsible for moving rocks from one place to another.



erosion	moving	particles	rock	water
wind	gravity	landslide	changing	carry