

Learning Target: I can describe and explain how water plays a vital role in both weathering and erosion.

Shaping of Earth's Surface Interactive

Part 1: - Match the term with its correct description.

Constructive process	Destructive process	Weathering	Erosion	Deposition
Landform	Surface feature	Volcano	Earthquake	Seismology

- Processes that destroy landforms (weathering, erosion, earthquakes...) _____
- An opening in the Earth's crust through which lava, ash, and gases erupt. _____
- When rocks or particles of soil or silt are carried from one location and placed in another, usually by moving water or wind. _____
- Processes that create landforms (deposition, volcanic eruptions, floods...) _____
- The breaking down or dissolving of rocks and minerals on the surface of the Earth. _____
- The study of earthquakes and seismic waves that move through and around the Earth. _____
- A natural feature of the Earth's surface. _____
- The geological process in which tiny pieces of Earth's surface are worn away and transported to different areas by natural forces such as wind or water. _____
- An intense shaking of Earth's surface caused when two blocks of Earth suddenly slip past one another releasing tremendous amounts of energy. _____
- The result of constructive and destructive forces shown on the surface of the Earth. _____

Part 2: Determine whether the following are **slow constructive forces, quick constructive forces, slow destructive forces, quick destructive forces, and/or constructive and destructive forces. You can choose more than one answer.**

- Volcanic eruption _____
- Deposition _____
- Erosion _____
- Hawaiian Islands _____
- Tsunamis _____
- Earthquakes _____
- Landslides _____
- Canyon _____
- Weathering _____
- Mountains _____
- Valleys _____
- Sand dunes _____
- Deltas _____
- Floods _____