

Earth's Surface Study Guide

- The Surface is the outer layer of the Earth.
- Most of the Earth is covered with water.
- The Earth's surface is made up of 3 things: rocks, minerals, and soil
- Rocks are made of minerals.
- Minerals give rocks their color and hardness.
- Soil is made of living and non-living things.
- The Earth's surface is always changing.

There are 2 types of changes: (Slow and Fast)

Slow Changes:

Weathering: When rocks break apart. (Water and temperature changes causes weathering).

Erosion: When pieces of rocks are carried away.

Fast Changes:

Happens quickly

Examples: Floods (caused by heavy rain), Landslides (when land/rock fall down the side of a mountain/cliff), volcano eruptions (lava), wild fires (can be caused by lightning)