

# Vocabulary #6

...

Mineral	A solid crystalline chemical element or compound that results from the inorganic process of nature.
Intrusive Igneous Rock	When magma cools slowly below the Earth's surface creating large rock crystals.
Extrusive Igneous Rock	When lava cools quickly on the Earth's surface creating small rock crystals.
Metamorphic Rock	A pre-existing rock is subjected to very high heat and pressure, which causes obvious physical and chemical changes.

Foliated	Repetitive layering or banding in metamorphic rocks
Non-foliated	Metamorphic rock that does not have layering or banding pattern.
Sedimentary Rock	A rock formed through the deposition and solidification of sediment transported by water, ice, and wind.

Clastic  
Sedimentary

Rocks made of broken pieces of older weathered and eroded rocks.

Physical/  
Mechanical  
Weathering

The process that causes the disintegration of rocks without chemical change. The primary process is abrasion.

Chemical  
Weathering

The erosion or disintegration of rocks caused by chemical reactions.