

Name: _____

Families of Rocks Worksheet

Cleveland Metroparks Virtual Academy

Draw a line from the word to the correct definition



Compaction	The family of rock formed from solidified magma or lava
Core	The family of rock that is formed when particles of rock are cemented together.
Crust	The family of rock that is formed from existing rock that changes with heat and pressure.
Deposition	An example of a sedimentary rock.
Erosion	An example of an igneous rock.
Extrusive	An example of a metamorphic rock.
Granite	Molten rock found beneath the Earth's surface.
Igneous	Molten rock found at or above the Earth's surface.
Intrusive	A solid object made up of one or more minerals.
Lava	The breakdown of rock and minerals on the Earth's surface.
Lithosphere	The movement of rock particles by water, wind, ice or gravity.
Magma	The process that forms sedimentary rock when layers of sediments are compressed together.
Mantle	Small pieces of rock that are broken down by weathering.
Marble	The laying down of sediments carried by wind, water or ice.
Metamorphic	The very hot, dense center of the Earth.
Rock	The layer of silicate rock between the Earth's crust and core.
Sandstone	The outer layer of the Earth made of solid rock.
Sedimentary	The solid, outer part of the earth made up of the crust and the upper mantle.
Sediments	Igneous rocks that cool slowly below the ground.
Weathering	Igneous rock that cool quickly above ground.

