

Name: _____

Word	Definition	Picture
Mineral	An inorganic, naturally occurring, solid with definite chemical composition and chemical structure.	
Rock	A naturally occurring solid mixture of one or more minerals or organic matter.	
Inorganic	Not made of or from living things - never alive	
Naturally Occurring	Not made by man	
Luster	The way a mineral reflects light	
Streak	The color of the mineral's powder	
Hardness	A measure of the ability of a mineral to resist scratching	
Cleavage	The splitting of a mineral along smooth flat surfaces	
"rough" Fracture	The manner in which a mineral breaks along a curved or irregular surface	
Composition	what something is made of, its "ingredients"	
Texture	The quality of a rock that is based on the size, shape, and position of the rock's grains.	
Rock cycle	the process in which rock forms, changes from one type to another	
Weathering	The process in which rock materials are broken down by physical or chemical processes	
Erosion	The process by which wind, water, ice, or gravity moves sediment from one place to another	
Deposition	The process in which material is laid down.	

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Word	Definition	Picture
Clastic Sedimentary Rock	Rocks made of fragments cemented together by minerals	
Chemical Sedimentary Rock	Rocks formed from solutions of dissolved minerals and water.	
Organic Sedimentary Rock	A rock that forms from the remains of once living plants and animals.	
Igneous	Rocks formed when heated rock (magma) cools beneath the earth's surface.	
Metamorphic	Rocks formed by a process of heat and pressure	
Sediment	Rock and mineral fragments	
Sedimentary	Rock formed by rock and mineral fragments being put together	
Intrusive Igneous	rock formed from the magma under the earth's surface	
Extrusive Igneous	rock formed from lava when it cools on the earth's surface	
Coarse-grained	large mineral grains	
Fine-grained	small mineral grains	
Foliated	describes the texture of metamorphic rocks, mineral grains are in bands or stripes	
Non-foliated	describes the texture of metamorphic rocks, mineral grains are not in planes, bands, or stripes	
Moh's Hardness Scale	A scale used to determine a mineral's hardness.	
Fossil	the trace or remains of an organism that lived long ago, most commonly in sedimentary rock.	