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Scientist: \_\_\_\_\_

Date: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ HR: \_\_\_\_\_

### Unit 3: Earth's Systems Vocabulary List

rock cycle	mineral	rock	erosion
melting	cooling	compaction and cementation	deposition
metamorphic	sedimentary	igneous	weathering
magma	lava	physical weathering	chemical weathering
sediment	renewable resources	nonrenewable resources	

1.	Process of broken rock, sand, and soil being carried away to a new location
2.	The breaking down of rocks and other materials on the Earth's surface
3.	The continuous process of rocks changing from one type to another
4.	Magma that has cooled and solidified in higher areas of the earth's crust
5.	Grains of sand and sediments that have been pressed and cemented together
6.	Magma that flows onto the earth's surface
7.	Intense heat and pressure cooks and squeezes these rocks
8.	Melted earth material that is beneath the earth's surface

9.	The process that requires extremely high temperatures to turn rock into magma
10.	The process that hardens magma and turn it into igneous rock
11.	A process that turns sediment into sedimentary rock by pressing and 'glueing' them together
12.	The process of dropping sediment in a new place
13.	When chemicals in our environment eat away at rock and soil
14.	When wind, rain, or ice break down rock and soil
15.	A natural solid substance found in the Earth's crust
16.	A solid that is made up of more than one mineral
17.	A resource that can be reused and naturally replaced.
18.	A resource that can not be reused and will not be replaced in our lifetime.
19.	Solid, broken pieces of earth material, such as silt, sand, and gravel.