

## Science Review Sheet

An important skill for all scientists is observing.

Scientists sort rocks by color, texture and size.

The Era we are in right now is called the Cenozoic.

The correct order for the timeline of Earth's history is:

Precambrian

Paleozoic

Mesozoic

Cenozoic

All rocks are made of one or more minerals.

The minerals quartz, feldspar, mica and hornblende mix together to create an igneous rock called granite.

Melted rock beneath the surface of the earth is called magma.

Igneous rock is formed when magma cools and hardens.

Sedimentary rocks are formed when layers are pressed together under water.

Sediment is Sand, shells, and mud.

Metamorphosis means to change.

Metamorphic rocks change from one type to another by heat and pressure.

Any type of rock can become any of the other types is explained in the rock cycle.

To determine how hard a rock is, you should perform the scratch test by using a fingernail, penny and nail.

The three test that geologists perform on rocks are...

Scratch test

Streak test

fizz test

Toothpaste is made of minerals.

Minerals are important because they tells us more about our Earth, they are used in everyday materials and all rocks are made of them.

Be able to label the layers of the earth.

