**Science and Math Quiz**

You will have a science quiz and a math quiz on **Thursday May 4th.** We will be working on assignments every day to help you review! Every week we will have assignments to further build on this units.

The Science quiz will ask you to:

1. Label and define the earths layers
	1. **core** the central part of the Earth that is made up of two parts: the inner core, made of solid iron and nickel and a molten (liquid) outer core. *You will be asked to label the inner and outer core!*
	2. **crust -** the outer layer of the Earth, about 35 km deep under the continents and 10 km deep under the oceans.
	3. **mantel -** the portion of the Earth, about 2900 km thick, between the crust and the core.



1. Define the following terms

**Minerals** are naturally occurring substances on Earth. They are not man-made. They are formed within the Earth’s mantle, on the Earth’s crust, or on the surface of the Earth.

**Crystals** are non-living substances that grow into different shapes. The shape of crystals is called their habit. The habit of crystals is used to identify them.

**Igneous rocks** are formed when liquid rock cools.

**Metamorphic rocks** have been changed by heat, pressure, and chemical processes, usually while buried deep below Earth's surface.

**Sedimentary rocks** are formed very slowly, over many years. These rocks are made from small pieces of sediment. Sediments are old broken down rocks, minerals, fossils, and sand.

The Math quiz will focus on Area and Perimeter

**AREA**

To find the area of a rectangle, use the formula **length x width = area**. This formula is often written as ***l x w = A***.



Area = 5 x 3 = 15

**Perimeter**

To find the perimeter of a rectangle, add the length of each side.



7+3+7+3 = perimeter

Please see today’s homework for review worksheets.