

Science Homework Week 20 (_____)

Monday – Martin Luther King Holiday! Congratulations on semester grades! I am proud of you.

Tuesday – **Vocabulary 20**

Fossil—traces or imprints of living things preserved in rock

Imprint—a mark made by pressure from an object

Trace—evidence left by something that was there (like a footprint)

Decompose—to break down into simple parts (to rot or decay)

Paleontologist—someone who studies what happened in the past using fossils

Wednesday – Read the **fossil article** and answer the questions.

Thursday – Read **111-113 in your Interactive Reader**. Answer questions on page 113 in complete sentences!

Rocks change over time through the rock cycle.

Rocks are made up of minerals.

One of the most common minerals on earth is quartz.

Rocks weather down into sediments.

Wind, waves, rain and freezing are natural things that cause weathering.

Sedimentary rocks are made from the cementation and compaction of sediment.

Fossils are most commonly found in sedimentary rock.

Extrusive igneous rocks are made from hardened lava.

Intrusive igneous rocks are made by cooling of magma deep inside the earth.

Metamorphic rocks are made from any kind of rock exposed to extreme heat and pressure.