**Trailblazer Lesson Plans**

Mrs. Paul: **Science**

**Week of 9/17/18 to 9/21/18**

**Objectives:**

**Students will be able to describe how rocks are classified based on texture and composition.**

**Students will be able to explain how igneous rock forms.**

**Students will be able to explain how the heating and cooling rate of magma and or lave effects crystal formation in igneous rock.**

**Students will be able to make inferences about the composition of an igneous rock locking at its physical properties.**

**Students will be able to explain how sedimentary rocks form. Students will be able to classify sedimentary rocks using their physical properties.**

**Monday:**

**Learning Target**: I can explain how igneous and sedimentary rocks form and how they are classified.

**Bell work:** Students will identify the composition of a rock.

**Class work:** Students will read page 174-177 in Science Fusion: The Dynamic Earth.Students will complete notes over the section.

**Homework:** None.

**Tuesday:**

**Learning Target:** I can explain how sedimentary rocks form and how they are classified.

**Bell work:** Students will complete questions over igneous rock.

**Class work:** . Students will read page 176-177 and complete notes over the section.

**Homework:**  None.

**Wednesday:**

**Learning Target:** I can describe how metamorphic rocks are formed and how they are classified.

 **Bell work:** Students will complete questions over sedimentary rocks.

 **Class work:** Students will read page 178-179 and complete notes over the section. Students will review a power point over rocks and classify rocks. Students will watch a video and complete a graphic organizer on rocks .

**Homework: None.**

**Thursday:**

**Learning Target:** I can describe the rock cycle.

 **Bell work:** Students will complete questions over metamorphic rocks

 **Class work:** Students will complete a web quest over the rock cycle.

**Homework: Study for quiz over rocks.**

**Friday:**

**Learning Target:** I can describe the rock cycle.

 **Bell work:** Students will complete questions over rocks.

 **Class work:** Students will complete a quiz over rocks and students will read page 158- 161over the rock cycle and complete notes over the section.

**Homework: None.**