**Trailblazer Lesson Plans**

Mrs. Paul: **Science**

**Week of 9/19/17 to 9/23/17**

**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 describe and identify how weathering agents and erosional processes such as wind, water, plants, and chemical process can change the surface of the Earth resulting in sediment formation.**

**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 identify minerals using their physical properties.

**Bell work:** Students will complete definitions over minerals.

**Class work:** Students will complete a mineral identification lab.

**Homework: Students will complete a mineral vocab worksheet and a chapter review worksheet over minerals.**

**Tuesday:**

**Learning Target**: I can describe the physical properties used to identify minerals.

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

**Class work:** Students will complete a quiz over minerals and read page 158-159 and page 172-173 & 34. Students will complete notes over composition and texture.

**Homework: None**

**Wednesday:**

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

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

**Class work:** Students will read page 174-175 in Science Fusion: The Dynamic Earth.Students will complete notes over the section. Students will complete a crossword puzzle over igneous rocks.

**Homework:** None.

**Thursday:**

**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. Students will complete a google form over igneous and sedimentary rocks.

**Homework:**  None.

**Friday:**

**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 complete a crossword puzzle over metamorphic rocks.

**Homework: None.**