**Trailblazer Lesson Plans**

Mrs. Paul: **Science**

**Week of 9/25/17 to 09/29/17**

**Objectives:**

**Students will be able to explain how igneous, sedimentary and metamorphic rocks form.**

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

**Students will be able to classify rocks based on the composition and texture.**

**Students will be able to explain the difference between chemical and chemical weathering.**

**Monday:**

**Learning Target**: I can explain how metamorphic rocks form 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 metamorphic rocks.

**Homework: None**

**Tuesday:**

**Learning Target:** I can classify rocks based on the composition and their texture.

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

**Class work:** . Students will identify rocks using their texture and composition.

**Homework:**  Students will complete a worksheet over rock vocabulary.

**Wednesday:**

**Learning Target:** I can identify rocks using their texture and composition.

 **Bell work:** Students will answer questions over rocks

 **Class work:** Students will complete task cards over rock s and complete a card sort over rocks.

**Homework:** None

**Thursday:**

**Learning Target:** I can describe how the process of weathering can change the appearance of Earth’s surface.

 **Bell work:** Students complete question over rocks.

 **Class work:** Students will complete a quiz over rocks and read page 20-23 and complete notes over the section.

**Homework: None**

**Friday:**

**Learning Target:** I can explain the difference between chemical and physical weathering.

**Bell work**: Students will answer questions over weathering

**Class work:** Students will read page 24-25 and complete notes over the section. Students will complete a worksheet over chemical and mechanical weathering.

**Homework:** None