**Trailblazer Lesson Plans**

Mrs. Paul: **Science**

**Week of 9/11/17 to 9/15/17**

**Objectives:**

**Students will be able to differentiate between minerals and rocks.**

**Students will describe the properties used to classify minerals. (texture, streak, color, hardness, etc.)**

**Monday:**

**Learning Target:** I can describe the engineering process and make a data table .

**Bell work:** Students will complete questions over the engineering process.

**Class work:** Students will complete study guide for test over experimental design and the engineering process.

**Homework: Study for test on Tuesday.**

**Tuesday:**

**Learning Target:** I can demonstrate proficiency on the common assessment by getting a 70% on the test.

**Bell work:** Students will study for the test.

**Class work:** Students will complete a test over experimental design and the engineering process.

**Homework: None**

**Wednesday:**

**Learning Target:** I can describe the properties of a mineral.

**Bell work:** Students will complete a probe over minerals.

**Class work:** Students will read 142-147and complete notes.

**Homework: None**

**Wednesday:**

**Learning Target:** I can list and describe the properties used to identify a mineral.

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

**Class work:** Students will read page148-150 in Dynamic Earth book and complete a foldable over mineral properties.

**Homework:** None.

**Thursday:**

**Learning Target:** I can list and describe the properties used to identify a mineral.

**Bell work:** Students will interpret Moh’s hardness chart to identify unknown minerals based on their hardness.

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

**Homework:**  Key Terms WKS due Friday.

**Friday:**

**Learning Target:** I can conduct tests on minerals to identify them using their physical properties.

 **Bell work:** Students will answer questions over mineral properties.

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

**Homework: None**