**Trailblazer Lesson Plans**

Mrs. Paul: **Science**

**Week of 10/16/17 to 10/20/17**

**Objectives:**

**Students will be able to explain how fossils can tell us about earth’s history.**

**Students will be able to explain how organisms are preserved as fossils.**

**Students will be able to identify an unconformity and explain how they form.**

**Students will be able to determine the relative age of a rock layer using relative dating and superposition.**

***Monday***

**Learning Target: I can explain how organisms are preserved as fossils.**

**Bell work:** Students will vocab on how rock layers are disturbed.

**Class work:** Students will read page 80-85 , 100-101 and 114-115. Students will complete notes over the section.

**Homework: None**

***Tuesday***

**Learning Target: I can identify the different types of unconformities.**

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

**Class work:** Students will read page 56-57 and 61-63. Students will create a foldable disturbed rock layers.

**Homework: Study for quiz over fossils. Students will complete an assignment over fossils and disturbed rock layers and unconformities.**

**Wednesday:**

**Learning Target: I can explain how scientist determine the relative age of a rock sequence.**

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

**Class work:** Students will read earth’s history and complete an entry into their interactive notebook. Students will practice determining the relative age of rock layers.

**Homework: Worksheet one relative dating.**

**Thursday:**

**Learning Target: I can describe how scientists can determine the absolute age of a rock layer.**

**Bell work:** Students will complete questions relative dating .

**Class work:** Students will read complete task cards over relative dating.

**Homework:** None

**Friday: No School**