**Trailblazer Lesson Plans**

**Lesson plans are subject to change they are only a guide.**

Mrs. Paul: **Science**

**Week of10/01/18 to 10/05/18**

**Objectives:**

**Students will be able to explain how Earth’s surface can change as a a result of a catastrophe or as a result of uniformitarianism**

**Students will be able to identify and explain how rock layers are disturbed and disrupt rock sequences.**

**Students will be able to explain how scientist date rock layers using relative dating.**

**Monday:**

**Learning Target:**  I can explain the different theories of how earth’s surface may change using uniformitarianism and catastrophism.

**Bell work:** uniformitarianism and catastrophism worksheet

**Class work:** Students will finish reading page 120-121 and page 96. Students will complete a foldable over disturbed rock layers.

**Homework**: None

**Tuesday:**

**Learning Target:**  I can describe how scientists use relative dating to date rock layers.

**Bell work:** Sequencing events.

**Class work:** Students will view a power point over relative dating and complete notes over the power point.

**Homework**: Vocabulary worksheet

**Wednesday:**

**Learning Target**: I can identify how earth layers become disturbed and date rock layers using relative dating.

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

**Class work:** Students will work in stations over relative dating.

**Homework: Relative dating worksheet**

**Thursday:**

**Learning Target: I can identify gaps in rock layers.**

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

**Class work:** Students will read 97-98 and complete notes over unconformities.

**Homework: None**

**Friday:**

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

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

**Class work:** Students will complete a quiz over relative dating.

**Homework: None**