**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 12/04/17 to 12/08/17**

**Objectives:**

**Students will be able to describe how volcanoes form because of plate movement.**

**Students will be able to compare and contrast the three types of volcanoes.**

**Students will be able to explain how the type of eruption forms different kinds of volcanoes.**

**Students will be able to describe pyroclastic material.**

 **Monday:**

**Learning Target I can describe how seismic waves travel.**

**Bell work:** Students will interpret a chart over worldwide earthquake data. Students will review earthquake vocab on google classroom and complete a quiz over earthquakes.

**Class work:** Students will review earthquake vocab on google classroom and complete a quiz over earthquakes. Students will view a video on earthquakes and read page 263 and research how to build an earthquake resistant house.

**Homework: None**

**Tuesday:**

**Learning Target: I can follow the engineering design process to identify the problem and develop a solution to the problem.**

**Bell work**: Students will complete earthquake questions.

**Class work:** Students will build and test their earthquake resistant hoses.

**Homework: None**

**Wednesday:**

**Learning Target: I can describe the parts of and describe where volcanoes erupt and how they erupt.**

**Class work:** Students will read over volcanic eruptions and pyroclastic material and complete notes over the section.

**Homework: None**

**Thursday:**

**Learning Target: I can describe the parts of a volcano and compare and contrast the different types of volcanoes.**

**Class work:** Students will read page 228-229 and complete a chart comparing the characteristics of the different kinds of volcanoes.

**Homework: None**

**Friday:**

**Bell work**: Students will complete bell work over volcanoes.

**Class work:** Students will complete a quiz over volcanoes. Students will watch a video over Mount Saint Helens.

**Homework: None**