**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 2/05/18 to 2/09/18**

**Objectives:**

Students will be able to describe how energy is transferred through the atmosphere by way of conduction, radiation, and convection.

Students will be able to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation.

Students will be able to describe how ocean currents transfer energy and the transfer of energy is affected by the Coriolis effect continental deflections and global winds.

**Monday:**

**Learning Target**  I can describe how energy is transferred through the atmosphere by way of conduction, radiation, and convection.

**Bell work**: Students will collect weather data.

**Class work:** Students will read page 121-124 and complete notes over the section.

H**omework: Students will complete a worksheet over heat transfer.**

**Tuesday:**

**Learning Target**  I can describe how energy is transferred through the atmosphere by way of conduction, radiation, and convection.

**Bell work**: Students will collect weather data .

**Class work:** Students will a workshop model over heat transfer.

H**omework: Study for quiz over heat trasnsfer.**

**Wednesday :**

**Learning Target**  I can describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation.

**Bell work :** Students will collect weather data.

**Class work:** Students will complete a quiz over heat transfer. Students will read page 82-87. Students will complete notes over the section.

**Homework: None**

**Thursday:**

**Learning Target**  I can describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation.

**Bell work**: Students will collect weather data.

**Class work:** Students willcomplete a workshop model over ocean currents and complete stations .

**Homework: Study for quiz over ocean currents**

**Friday:**

**Learning Target** I can describe how ocean currents transfer energy and the transfer of energy is affected by the Coriolis effect continental deflections and global winds.

B**ell work**: Students will collect weather data

**Class work:** Students will complete a quiz over ocean currents and read page 134- 138 and complete notes over the section.

**Homework: None**