**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 2/12/18 to 2/16/18**

**Objectives:**

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.

Students will be able to compare and contrast local and global wind patterns.

**Monday:**

**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.

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

**Class work:** Students will complete a reading comprehension passage over ocean currents and complete questions over the passage.

H**omework: None**

**Tuesday:**

**Learning Target**  I can describe how energy from the sun causes atmospheric movement called wind.

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

**Class work:** Students will read page 134- 137 and complete notes over the section.

H**omework: Study for quiz over ocean currents and winds.**

**Wednesday :**

**Learning Target**  I can describe how energy from the sun causes atmospheric movement called wind.

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

**Class work:** Students will read page 140-141 and complete notes over the section. Students will complete a worksheet over winds and ocean currents.

**Homework: Study for quiz over ocean currents and winds.**

**Thursday:**

**Learning Target**  I can

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

**Class work:** Students will complete a study guide over heat transfer, the atmosphere and winds for common assessment on Tuesday

**Homework: Study for common assessment over the atmosphere for test on Tuesday.**

**Friday:**

**Learning Target** I can describe weather and describe the different forms of precipitation.

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

**Class work:** Students will read page 156- 161 and complete notes over the section.

**Homework: None**