**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 1/29/18 to2 /02/18**

**Objectives:**

**Students will be able to describe the layers of the atmosphere.**

 **Monday:**

**Learning Target** I can describe the layers of the atmosphere.

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

**Class work:** Students will read over the section of the atmosphere and create a foldable over the atmosphere.

**Homework: None**

**Tuesday:**

**Learning Target** **:** I can describe the importance of the ozone layer and how it is being effected by CFC’s

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

**Class work:** Students will research information to write an article promoting saving the ozone layer.

Web links:

 <http://youth.cedare.int/cedare.int/Main.aspx?code=1133>

http://environment.nationalgeographic.com/environment/global-warming/ozone-depletion-overview/

<http://www.ozonelayer.noaa.gov/science/basics.htm>

<http://ozonewatch.gsfc.nasa.gov/facts/hole.html>

<http://www.epa.gov/sunwise/kids/kids_ozone.html>

<http://www.ducksters.com/science/environment/ozone_layer.php>

**Homework: Students should continue to work on writing their article over the ozone layer.**

**Wednesday:**

**Learning Target :** I can describe the importance of the ozone layer and how it is being effected by CFC’s

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

**Class work:** Students will continue working on their article, which is due by Friday.

**Homework: Continue to work on ozone article. Study for quiz over the atmosphere.**

**Thursday:**

**Learning Target** I can describe how energy is transferred through the atmosphere.

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

**Class work:** Students will complete a quiz over the atmosphere. Students will continue working on Ozone article.

**Homework: Students should continue to work on Ozone article which is due Friday.**

**Friday:**

**Learning Target** I can describe how energy is transferred through the atmosphere.

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

**Class work:** . Students will read page 116-125 and complete notes over the section. Students will complete a worksheet over energy transfer.

**Homework** . None