**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 2/21/17 to 2/24/17**

**Objectives:**

Students will be able to describe the different types of weather instruments used to collect weather data.

Students will be able to interpret a weather map to predict the next day’s weather conditions.

Students will be able to describe the significant changes in temperatures and barometric pressure may cause dramatic weather phenomena such as hurricanes, tornadoes or severe thunderstorms.

 **Monday: No School President’s Day**

**Tuesday:**

**Learning Target** I can interpret weather maps, their symbols and predict the next day’s weather.

**Bell work**: Students will answer questions over weather tools

**Class work:**  Students will read page 214-219 interpret weather station models. Students will practice interpreting weather maps and interpret weather station models

**Homework: Study for quiz over weather tools Wednesday .**

**Wednesday:**

**Learning Target** I can demonstrate my knowledge of weather map symbols by correctly drawing a weather map illustrating weather conditions for a given set of data.

**Bell work**: Students will complete questions over weather map.

**Class work:** Students will complete a quiz over weather instruments.Students will create weather maps plotting temperature gradients and other weather related conditions from a given set of data.

**Homework: Students will continue to work on their weather map which will be due Friday**

**Thursday:**

**Learning Target:** I can describe atmospheric conditions that result in severe weather.

**Bell work**: Students will interpret weather maps.

**Class work:** Students will continue to work on their weather map

**Homework:** Finish weather map.

**Friday:**

**Learning Target:** I can interpret weather symbols.

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

**Class work:** Students will go to stations and answer questions over weather instruments, station models and reading a weather map.

**Homework: None**