**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 1/15/18 to 1/19/18**

**Objectives:**

**Students will be able to describe renewable and nonrenewable energy resources and their pros and cons.**

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

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

**Monday: No School.**

**Tuesday:**

**Learning Target** I can describe renewable energy resources how they work and the pros and cons associated with them.

**Bell work**: Students will complete questions over energy resources.

**Class work:** Students will read 132- 135 and complete notes over the section and watch videos over renewable energy resources.

<https://www.youtube.com/watch?v=DFQrE91kZwk> geothermal

<https://www.youtube.com/watch?v=VhBq0E53WD0> geothermal

<https://www.youtube.com/watch?v=q8HmRLCgDAI> hydroelectric

<https://www.youtube.com/watch?v=yHWcddUZ35s&t=104s> biomass

<https://www.youtube.com/watch?v=nVl17JLn_u0> biomass

**Homework:** Key terms Worksheet

**Wednesday:**

**Learning Target** I can demonstrate proficiency on the energy resources common assessment

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

**Class work:** Students complete study guide over energy resources for common assessment over energy resources.

**Homework:** Study for common assessment over energy resources on Thursday.

**Thursday:**

**Learning Target** I can demonstrate proficiency on the energy resources common assessment

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

**Class work:** Students will complete common assessment over energy resources.

**Homework: None**

**Friday:**

**Learning Target** I can describe what makes water so important and it’s role in the atmosphere.

**Bell work**: Students will collect weather data. Students will complete questions over heat transfer.

**Class work:** Students will read page 6-11 and complete notes over the section.

**Homework: None.**

.