**Trailblazer Lesson Plans**

**Mrs. Paul: Science**

**Week of 8/16/17 to 8/18/17**

**Objectives**

**Students will be able to describe the layers of the sun and describe the relative position of the sun, moon and earth during a lunar and solar eclipse.**

**Monday:** Teacher Workday

**Tuesday:** Teacher Workday

**Wednesday :**

**Bell work:** Students will complete a worksheet over PBS expectations.

**Class work:** Students will go over classroom rules and expectations. Students will go over the science contract and will take it home to be signed. Students will be given a poster “All about Me” to be completed by Monday.

**Thursday:**

**Bell work:** Students will complete questions over what they know about the sun and eclipses.

**Class work:** Students will view a power point over eye safety for the solar eclipse. Students will read page 43 over the layers of the sun and complete a worksheet labeling and identifying the parts of the sun. Students will watch a video over the scale of the sun. Students will watch a video over the scale of the sun and moon and its position during an eclipse .

<https://goo.gl/2GGJUw>

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**Homework: Get science contract signed and returned by Monday. Work on “All About Me” poster due Monday.**

**Friday:**

**Learning Target: I can describe the phases of a solar eclipse.**

**Bell work:** Complete questions over eclipses.

**Class work:** Students will watch the following video: <http://www.dailymotion.com/video/xt00xn>

Students will go over what they will see during the eclipse and the different phases. Students will complete vocabulary over the phases of the eclipse.

**Homework: “All About Me” poster due Monday. Science contract due Monday.**