**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 4/23 /2018 to 4/26/2018**

**Objectives:**

**Students will be able to describe how Earth’s placement in the solar system is favorable to sustain life.**

**Students will be able to compare inner and outer planets.**

**Students will be able to describe the characteristics needed for an object to be classified as a planet.**

**Students will be able to classify celestial bodies in the solar system into categories based on physical properties.**

**Monday:**

**Learning Target**: I can describe the characteristics of inner planets and explain why earth is suitable for life.

**Bell work**: Students complete questions over inner planets

**Class work:** Students will complete notes over planets and complete a work sheet over planets

**Homework: Worksheet over planets**

**Tuesday:**

**Learning Target**: I can create a model of the solar system

**Bell work**: Students will complete questions over inner planets.

## Class work: Students will create a model of the solar system.

## Homework: Study for quiz over planets.

**Wednesday:**

**Learning Target**: I can describe the characteristics that scientists use to classify dwarf planets .

**Bell work**: Students will complete questions over outer planets.

**Class work:** Students will read page 116- 123 and complete notes over the section. Students will complete a quiz over planets

**Homework: None**

**Thursday:**

**Learning Target**: I can classify celestial objects using their characteristics.

**Bell work**: Students will list qualities of a dwarf planet.

## Class work: Students will read page 124-125and complete a card sort over celestial objects.

## Homework: Study for quiz over celestial objects.

**Friday:**

**Learning Target**: I can describe and identify the phases of the moon.

## Bell work: Students will complete questions over celestial objects.

## Class work: Students will read page 154-159. Students will complete a moon phase task card activity. Students will review the phases of the moon by going to the following website and identify the phases of the moon at <http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level2/activity/moonlight.html> and learn how the phases occur at <http://highered.mheducation.com/sites/dl/free/0072482621/78778/Lunar_Nav.swf>

## Homework: None