**Trailblazer Lesson Plans**

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

Mrs. Paul: **Science**

**Week of 4/15 /2018 to 4/19/2018**

**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.**

**Monday:**

**Learning Target**: I can describe the relationship between Earth’s tilt and it’s position in its orbit around the sun to season changes.

**Bell work**: Students complete questions over seasons and planetary motion.

**Class work:** Students will complete a quiz over planetary motion. Students will review seasons and complete notes over the section. Students will begin a documentary over the planets in the solar system project.

**Homework: Students should study for quiz Tuesday over seasons.**

**Tuesday:**

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

**Bell work**: Students will review for seasons quiz.

**Class work:** Students will complete a quiz over seasons. Students will work on their solar system documentary, which will be done on google slides. Students will create a slide presentation on the planets in the solar system and providing information on the characteristics of inner planets and outer planets and making a claim as to whether or not Pluto is a planet. Students will read pp. 116-118 over dwarf planets and complete notes over the section. The class will watch a video: “What is a planet” at the following link and complete a comparison of planets and dwarf planets.

<https://www.youtube.com/watch?v=RQU2Q-CU6lY>

**Homework: Students should continue to work on their google slide presentation .**

**Wednesday:**

**Learning Target**: I can conduct research and describe the properties of a planet and compare inner and outer planets.

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

## Class work: Students will continue working on their solar system documentary.

## Students will use the following websites to complete their research:

## Homework: Work on Pluto article, which is due Monday

**Thursday:**

**Learning Target**: : I can conduct research and describe the properties of a planet and compare inner and outer planets.

**Bell work**: Students will complete bell work over the outer planets and characteristics of a planets.

## Class work: Students will continue working on their solar system documentary.

## Homework: None

**Friday: No School**