**Unit Length**: four weeks

**General Outcomes:**

1. Students will know the celestial bodies in our solar system. (Bloom’s – knowledge)
2. Students will differentiate between planets within our solar system by identifying unique characteristics of each. (Bloom’s – analysis)
3. Students will explain the difference between rotation and revolution. (Bloom’s – comprehension)
4. Students will identify the cause of day and night. (Bloom’s – knowledge)
5. Students will identify the cause of seasons on Earth. (Bloom’s – knowledge)
6. Students will explain why the moon changes phases. (Bloom’s – comprehension)
7. Students will recognize there are other celestial bodies that orbit the sun besides planets. (Bloom’s – knowledge)
8. Students will recognize there are many stars in space and identify how they differ from one another. (Bloom’s – knowledge)
9. Students will identify what makes Earth unique when compared to all the other planets in our Solar System. (Bloom’s – Evaluation)
10. Students will recognize the need for a larger unit of measurement when describing distance in space. (Bloom’s – comprehension)

**Unit Outcomes**:

1. Students will identify all planets within our solar system naming them in order from the Sun outward. (Bloom’s – knowledge)
2. Students will compare and contrast inner and outer planets. (Bloom’s – analysis)
3. Students will identify what rotation is and how it affects life on Earth. (Bloom’s – comprehension)
4. Students will identify what revolution is and how it affects life on Earth. (Bloom’s – comprehension)
5. Students will investigate how the revolution of the moon can affect its appearance. ( Bloom’s – analysis)
6. Students will discuss other objects that can be found in space such as comets, meteors, and asteroids. (Bloom’s – comprehension)
7. Students will identify there are many stars in space that can be characterized by size, color, and temperature. (Bloom’s – comprehension)
8. Students will state specific traits Earth has that allow life to occur on it. (Bloom’s – application)
9. Students will identify the unit of measurement used in space and why it is essential. ( Bloom’s – application)