

I. Gravity

- A. I can define gravity
- B. I can describe two factors that affect the strength of gravity

II. Objects in space

- A. I can describe four factors that define stars
- B. I can describe three factors that define planets
- C. I can describe two factors that define moons
- D. I can describe three facts about comets
- E. I can describe three facts about asteroids
- F. I can describe three facts about meteoroids

III. Earth-Sun-Moon System

- A. Positions and movements relative to each other
  - 1. I can describe the sun’s position in the solar system
  - 2. I can explain what creates an “Earth year”
  - 3. I can explain the movement of the Moon relative to the Earth
- B. Lunar phases
  - 1. I can explain the orientation of the sun, Earth, and moon for the different lunar phases
- C. Seasons
  - 1. I can explain what causes the seasons
- D. Eclipses
  - 1. I can explain explain the cause of solar eclipses
  - 2. I can explain explain the cause of lunar eclipses