

## Chapter Six Science: The Solar System and Beyond Objectives

### Lesson Four

- 1) What is the difference between a planet and a star?
- 2) Compare and contrast the inner planets.
- 3) What is an asteroid?

### Lesson Five

- 1) What is the relative distance of the planets from the Sun?
- 2) Compare and contrast the outer planets.
- 3) What is a comet?
- 4) What is a meteoroid?
- 5) Describe the moons of Jupiter.

### Lesson Six

- 1) What is the difference between real and apparent star distance?
- 2) What are the properties of the stars?
- 3) Describe the stages of a star's life cycle.
- 4) Describe the properties of the sun.

#### Lesson Seven

- 1) How are galaxies classified?
- 2) Describe the Milky Way and other galaxies.
- 3) Describe the evolution of the universe and its contents.
- 4) Describe the ongoing research of galaxies and beyond.