

## Chapter Five Science: The Earth-Moon System Objectives

### Lesson One

1)What are some of the different methods used to learn about planets?

2)Explain what astronomers study and their scientific method.

3)Describe light and telescopes.

4)What are the requirements and goals of space travel?

### Lesson Two

1)How do shadows on Earth change with the sun's position?

2)Describe Earth's rotation and its consequences.

3)Describe Earth's revolution and the cause of the seasons.

4) Explain how the Sun is Earth's energy source.

### Lesson Three

1) What are the phases of the moon? Please describe.

2) Describe and explain an eclipse.

3) What are tides?

4) Describe the surface features of the Moon.