

CHAPTER 2

Guided Reading Strategies 2.1
Earth in Space

READING THE SECTION As you read the section, complete the following outline by supplying the main idea and the missing subtopics and supporting details.

The Solar System

Main Idea: _____

Topic I: Planets are major bodies that orbit a star.

Detail A: There are four inner and five outer planets in the solar system.

Detail B: _____

Topic II: _____

Detail A: The diameter of the Sun is more than 100 times greater than that of Earth.

Detail B: _____

Detail C: The Moon is about 240,000 miles from Earth and is about one fourth of Earth's size.

Topic III: Rotation, revolution, and tilt affect the amount of solar energy received at different locations on Earth.

Detail A: A rotation, which takes 24 hours, is one complete spin of Earth on its axis.

Detail B: _____

Detail C: _____

POST-READING QUICK CHECK After you have finished reading the section, in the space provided, identify the four inner planets and the five outer planets in the solar system.

1. Inner Planets: _____

2. Outer Planets: _____
