

# IN OUR CORNER OF SPACE

**Active Reading: In Our Corner of Space**

The name of a smaller object in the solar system, comet, is found in the third paragraph. A comet is a ball of rock and frozen gases.

**Identify the Planets and Their Positions**

Draw the Sun and planets. Be sure the planets are in their correct positions in relation to the Sun. Identify each planet with labels.

*Students' drawings should show each of the eight planets in the order of their position from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The planets should resemble the art on these pages in their relative size.*

**Active Reading: Planets Near and Far**

The following sentences compare inner and outer planets and should be underlined:

*The inner planets revolve around the Sun more quickly than the outer planets.*

*The outer planets are giant balls of cold gases. These planets are larger and do not have a hard surface like the inner planets.*

**Do the Math!**

Mercury is the closest inner planet to the Sun. Jupiter is the closest outer planet to the Sun. If Mercury is 58 million kilometers from the Sun and Jupiter is 778 million kilometers from the Sun, how much farther from the Sun is Jupiter than Mercury?

Answer: Jupiter is 720 million kilometers farther from the Sun than Mercury is.