

# UNIT 6

## Astronomy

- Chapter 15** *The Solar System*  
**Chapter 16** *The Sun and Stars*  
**Chapter 17** *Galaxies and the Universe*



### TRY **THIS** AT HOME

How do satellites orbit Earth? Place a world globe on the floor, or use a large ball placed on top of an empty flowerpot. Choose a small ball, such as a tennis or racquetball. Carefully make a small slit in the ball, and shove the knotted end of a piece of string through the slit.

Imagine the large ball is Earth and the small ball is a satellite. Hold the satellite's string over the large ball, and figure out how to make the satellite move in a direction and at a speed that will allow it to orbit Earth. What did you have to do to make this work?

