

FOCUS ON **GRAVITY**

1. Write a paragraph explaining the main ideas of Chapter 2.
2. Would you want to travel into space, where there is very low gravity? Why or why not?
3. Which objects have mass?
 - A. some objects
 - B. all objects
 - C. no objects
4. Suppose a bowling ball and a tennis ball were orbiting each other in space. Which object would move faster?
 - A. the bowling ball
 - B. the tennis ball
 - C. they would move at the same speed

5. What does **arc** mean in this book?

*The ball soars into the air. The ball's path makes an **arc**. Soon, the ball starts to come down.*

- A. a hard swing
- B. a large field of grass
- C. a path that curves

6. What does **tumble** mean in this book?

*For instance, skydivers jump out of airplanes. They **tumble** toward Earth because of gravity.*

- A. to fall
- B. to shout
- C. to fly

Answer Key:

1. Answers will vary
2. Answers will vary
3. B
4. B
5. C
6. A