

Target Your Reading

States of Matter

CHAPTER 6

Use this to focus on the main idea as you read the chapter.

- Before you read** the chapter, respond to the statements below on your worksheet or on a numbered sheet of paper.
 - Write an **A** if you **agree** with the statement.
 - Write a **D** if you **disagree** with the statement.
- After you read** the chapter, look back to this page to see if you've changed your mind about any of the statements.
 - If any of your answers changed, explain why.
 - Change any false statements into true statements.
 - Use your revised statements as a study guide.

Before You Read A or D	Statement	After You Read A or D
	1. All matter is made of particles that are moving at the same speed.	
	2. The particles in a solid are free to move and flow past each other.	
	3. Particles are closer together in a gas than they are in a solid.	
	4. Particles in matter are moving in different directions.	
	5. A thermometer measures the thermal energy in a substance.	
	6. Particles of matter have both potential energy and kinetic energy.	
	7. The freezing point of a substance is the temperature at which the substance changes from a gas to a liquid.	
	8. The temperature of a substance increases when the particles in the substance move faster.	