

Reading Tip

Monitor your reading by slowing down or speeding up depending on your understanding of the text.

Target Your Reading

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

- 1 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.
- 2 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 Particles in solids vibrate in place.	
	2 A water spider can walk on water because of uneven forces acting on the surface water molecules.	
	3 Particles in a gas are far apart with empty space between them.	
	4 A large glass of warm water has the same amount of thermal energy as a smaller glass of water at the same temperature.	
	5 Boiling and evaporation are two types of vaporization.	
	6 While a substance is boiling, its temperature increases.	
	7 Pressure is, in part, related to the area over which a force is distributed.	
	8 At sea level, the air exerts a pressure of about 101,000 N per square meter.	
	9 An object will float in a fluid that is denser than itself.	