

Reading Tip

Test yourself. Create questions and then read to find answers to your own questions.

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 An object has energy only when it is moving.	
	2 The total energy of a ball increases when it falls downward.	
	3 The potential energy of a ball depends on its height.	
	4 Energy can be created and destroyed.	
	5 Atoms and molecules in a material are always moving.	
	6 A jacket keeps you warm because it is made of materials that contain many air spaces.	
	7 One degree on the Celsius scale is bigger than one degree on the Fahrenheit scale.	
	8 Energy is always released when a chemical reaction occurs.	
	9 Chemical energy is a type of kinetic energy.	