

Reading Tip

Read one or two paragraphs first and take notes after you read. You are likely to take down too much information if you take notes as you read.

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 Only objects that are moving have energy.	
	2 Energy of motion depends only on the object's mass and speed.	
	3 The amount of thermal energy an object has depends on its temperature.	
	4 Energy changes from one form to another when a ball is thrown upward.	
	5 Living organisms change chemical energy to thermal energy.	
	6 The total amount of energy increases when a candle burns.	
	7 Coal is being made faster than it is being used.	
	8 Solar energy is the least expensive energy source.	
	9 A heat pump can heat and cool a building.	