

## 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.	