

Reading Tip

The main idea is often the first sentence in a paragraph, but not always.

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 Temperature depends on the kinetic energy of the molecules in a material.	
	2 Heat engines can convert energy from one form to another.	
	3 Objects cannot have a temperature below zero on the Celsius scale.	
	4 In a refrigerator, the coolant gas gets cooler as it is compressed.	
	5 A conductor is any material that easily transfers thermal energy.	
	6 Energy is created by an engine.	
	7 Thermal energy from the Sun reaches Earth by conduction through space.	
	8 A car's engine converts thermal energy to mechanical energy.	
	9 Thermal energy always moves from colder objects to warmer objects.	