

Reading Tip

Preview a section or chapter before you read it by looking at the figures and captions. Then, you will have an idea what the text is about before you read it.

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 element is composed of more than one type of atom.	
	2 According to John Dalton, an atom was a tiny sphere that was the same throughout.	
	3 Atoms contain protons, neutrons, and electrons.	
	4 The periodic table organizes compounds by their properties.	
	5 The atomic number is the number of protons in the nucleus of an atom.	
	6 Elements are classified as metals, nonmetals, or metalloids.	
	7 Nonmetals are good conductors of heat and electricity.	
	8 Compounds are composed of more than one element.	
	9 Air is an example of a compound.	