

Reading Tip

Read a paragraph containing a vocabulary term from beginning to end. Then, go back to determine the meaning of the term.

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 Matter cannot be created or destroyed. | |
| | 2 The model of the atom has remained mostly unchanged since the idea of atoms was first proposed. | |
| | 3 Atoms contain mostly empty space. | |
| | 4 All atoms contain at least one neutron. | |
| | 5 Two atoms of the same element might contain different numbers of neutrons. | |
| | 6 If you are given the element name, you can determine the mass number of an atom. | |
| | 7 A mixture is a type of substance. | |
| | 8 Substances that contain the same elements will have the same chemical and physical properties. | |
| | 9 Both compounds and mixtures contain more than one type of element. | |