

Reading Tip

Test yourself. Create questions and then read to find answers to your own questions.

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 All matter, including solids like wood and steel, contains mostly empty space.	
	2 Scientists are able to pinpoint the exact location of an electron in an atom.	
	3 Electrons orbit a nucleus just like planets orbit the Sun.	
	4 The number of electrons in a neutral atom is the same as the atom's atomic number.	
	5 Noble gases react easily with other elements.	
	6 All elements transfer the same number of electrons when bonding with other elements.	
	7 Electrons in metals can move freely among all the ions in the metal.	
	8 Some atoms bond by sharing electrons between the two atoms.	
	9 Water molecules have two opposite ends, like poles in a magnet.	