

Target Your Reading

Cell Structure and Function

CHAPTER 1

Use this to focus on the main ideas as you read the chapter.

- 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.
- 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 new cells come from preexisting cells.	
	2. A microscope is needed to see most cells.	
	3. Some living things do not require water to survive.	
	4. Chromosomes are in the nucleus of every cell.	
	5. Bacteria have specialized compartments called organelles.	
	6. The cell wall and cytoplasm determine the shape of a cell.	
	7. Oxygen is not required for cellular respiration.	
	8. Cilia are short, hairlike cellular appendages.	
	9. Most multicellular organisms are not dependent on photosynthesis.	
	10. Plant cells are the only cells that can transform light energy.	