

Target Your Reading

Chemistry of Living Systems

CHAPTER 10

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. Living things are primarily made of six elements.	
	2. Carbon is the only element that goes through a cycle between living and nonliving organisms.	
	3. Human blood contains a small percentage of water.	
	4. Ice is more dense than liquid water.	
	5. Water is a polar molecule.	
	6. Carbon molecules have three-dimensional shapes.	
	7. A compound that contains only hydrogen and carbon is called a hydrocarbon.	
	8. The suffix in the name of a hydrocarbon indicates the type of bonds found in the compound.	
	9. Nucleic acids are found only in plants.	
	10. Lipids, proteins, and carbohydrates are examples of biomolecules.	