

Target Your Reading

Energy and Matter in Ecosystems

CHAPTER 13

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. Plants get their food from soil.	
	2. Plants are the only organisms that can make their own food.	
	3. The food you eat is used for energy and to help you grow.	
	4. Dead animals and plants do not need to be broken down to basic nutrients.	
	5. Energy flows only one way through ecosystems.	
	6. Many organisms create their own energy.	
	7. Energy from the Sun is eventually captured by the top predators on Earth.	
	8. The amount of matter on Earth never changes.	
	9. When water evaporates, it leaves Earth's atmosphere, and more water is created when it rains.	
	10. Carbon is not very important for life on Earth.	