

Target Your Reading

Earth's Atmosphere

CHAPTER 9

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. Earth's atmosphere is made of gases.	
	2. The Sun's energy heats Earth's surface.	
	3. The sky looks blue because light is absorbed by the atmosphere.	
	4. Only about half the Sun's energy reaches Earth's surface.	
	5. Hot air rises and cold air sinks.	
	6. Carbon dioxide is an example of a greenhouse gas.	
	7. Earth's surface is heated evenly by the Sun.	
	8. Air currents can move vertically.	
	9. Air moves from areas of low pressure to areas of high pressure.	
	10. Earth's rotation affects the direction in which air and water move.	