

Target Your Reading

Volcanoes

CHAPTER 7

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. Most volcanic eruptions occur at plate boundaries.	
	2. Magma rises buoyantly and exerts an upward force on Earth's surface.	
	3. Scientists are able to predict when a volcano will erupt.	
	4. Volcanic ash is dangerous in the air and on the ground.	
	5. Hot spots form where two oceanic plates converge.	
	6. Lava flows are the most dangerous type of volcanic hazard.	
	7. A lava dome is filled with thick, viscous lava.	
	8. Lava that contains high amounts of silica can be extremely explosive.	
	9. Shield volcanoes are the smallest type of volcano.	
	10. Composite volcanoes are similar to both shield volcanoes and cinder cone volcanoes.	