

Reading Tip

Monitor your reading by slowing down or speeding up depending on your understanding of the text.

Target Your Reading

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 Portions of Earth's rocky crust can rebound elastically, similar to a diving board.	
	2 Primary seismic waves originate at the epicenter of an earthquake.	
	3 Tsunamis are huge tidal waves.	
	4 An earthquake with a Richter magnitude of 7.5 releases about 32 times more energy than a 6.5 magnitude earthquake.	
	5 Molten rock material that forms deep below Earth's surface is called lava.	
	6 The composition of magma affects whether a volcano erupts explosively or quietly.	
	7 Movement of Earth's plates puts most of the stress on the rocks in the middle of the plates.	
	8 Most volcanic eruptions occur at, or near, plate boundaries.	
	9 The volcanic Hawaiian Islands are located near a plate boundary.	