

Target Your Reading

The Age of Earth

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. The processes that are at work on Earth today work at a faster rate than they did a million years ago.	
	2. Moving water is able to carry large rocks, sand, and soil downstream.	
	3. Sand particles can be pressed by layers of sand above them and cemented by minerals in the groundwater to become sandstone.	
	4. Layers of rock that are tilted at an angle have been eroded by glaciers.	
	5. Unless they have been folded or turned over, rock layers on the bottom are older than rock layers above them.	
	6. All the atoms of one kind of element are the same and never change.	
	7. We can use rock layers to determine exact dates for the history of Earth's geologic events.	
	8. Igneous rocks are the best rocks to use for finding out how old Earth is.	