

# Target Your Reading

## The History of Life on Earth

**CHAPTER 8**

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. Fossils are important for estimating the age of Earth.	
	2. Establishing a geologic time scale of Earth events was easy once fossils were found.	
	3. Catastrophic events have caused most extinctions of animals and plants.	
	4. Volcanic eruptions and tsunamis have been the main source of mass extinctions.	
	5. Over 90 percent of all species have gone extinct.	
	6. There are no fossils older than 65 million years.	
	7. At one time, there might have been little or no oxygen in the atmosphere.	
	8. Flying reptiles evolved into birds.	
	9. Mammals and dinosaurs were both alive on Earth at the same time.	
	10. Turtles, frogs, crocodiles, dinosaurs, and reptiles all evolved during the same era.	