

Target Your Reading

Evolution—Evidence of Change

CHAPTER 6

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 the naturally preserved remains of ancient organisms.	
	2. Paleontologists study organisms living on Earth to learn more about fossils.	
	3. The fossil record is the only evidence for evolution by natural selection.	
	4. Some organisms have structures that have no function now but had a function in an ancient ancestor.	
	5. The moving lithospheric plates had no influence on the evolution of plants and animals.	
	6. Changes in landforms and in climate can result in the evolution of new species.	
	7. Early classification systems were accurate and are still used today.	
	8. Present-day classification is based on the idea of common ancestors.	
	9. The classification of an organism remains the same even when scientists learn new information that contradicts its current classification.	