

# Target Your Reading

## The Process of Evolution

CHAPTER 5

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. Organisms can change to occupy a new niche during their lifetime.	
	2. A naturalist studies plants, animals, and rocks.	
	3. Every continent has different kinds of plants and animals from the others.	
	4. Offspring of animals and plants vary in size and color.	
	5. Darwin believed that Earth was only 4,000 years old.	
	6. Changes in species are caused by mutations.	
	7. The way a bird builds its nest may help it to survive and reproduce.	
	8. There are species of organisms alive on Earth that have always existed.	
	9. Most of the species that have gone extinct did so when a catastrophe happened.	
	10. Species that have lots of differences are more likely to survive.	