

Reading Tip

Test yourself. Create questions and then read to find answers to your own questions.

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 Darwin's observations in the Galápagos Islands helped him develop his theory of evolution by natural selection.	
	2 When some geographic barrier, such as mountains, separate members of a species, each group remains unchanged over time.	
	3 One principle of natural selection is that organisms best able to survive in an environment are more likely to reproduce and pass their traits to future generations.	
	4 Variation makes one member of a species different from other members of the same species.	
	5 Fossils can be the actual remains of an organism.	
	6 Evolution only happens slowly over time.	
	7 Present-day organisms can provide clues about evolution.	
	8 Plants were the first forms of life to evolve.	