

## 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
	<b>1</b> Darwin's observations in the Galápagos Islands helped him develop his theory of evolution by natural selection.	
	<b>2</b> When some geographic barrier, such as mountains, separate members of a species, each group remains unchanged over time.	
	<b>3</b> 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.	
	<b>4</b> Variation makes one member of a species different from other members of the same species.	
	<b>5</b> Fossils can be the actual remains of an organism.	
	<b>6</b> Evolution only happens slowly over time.	
	<b>7</b> Present-day organisms can provide clues about evolution.	
	<b>8</b> Plants were the first forms of life to evolve.	