

Reading Tip

As you read, check the predictions you made to see if they were correct.

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 Bacteria can live almost everywhere on Earth. | |
| | 2 A bacterium has a nucleus and other organelles. | |
| | 3 Bacteria reproduce by fission, a type of asexual reproduction. | |
| | 4 Most bacteria use cellular respiration. | |
| | 5 Cyanobacteria are producers that use light energy to make their food. | |
| | 6 Bacteria cannot live in extremely hot environments, such as the hot springs in Yellowstone National Park. | |
| | 7 Bacteria that produce methane gas cannot survive when oxygen is present in their environment. | |
| | 8 Bacteria are not beneficial for humans. | |
| | 9 Pasteurization kills all bacteria in milk. | |
| | 10 Vaccines can prevent some diseases caused by bacteria. | |