

Reading Tip

Sometimes you make inferences by using other reading skills, such as questioning and predicting.

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 A constellation is a group of stars which are close together in space.	
	2 A light-year is a measurement of time.	
	3 The color of a star indicates its temperature.	
	4 The Sun is the closest star to Earth.	
	5 Light from the Sun reaches Earth in about eight minutes.	
	6 Most of the heat energy produced by the Sun is caused by the fission, or radioactive decay, of helium into hydrogen in the Sun's core.	
	7 A black hole is a location in space where there is no mass, gravity, or light.	
	8 The Milky Way Galaxy is located within the solar system.	
	9 A red shift in the light spectrum coming from a star means that the star is becoming hotter.	
	10 Most scientific evidence currently suggests that the universe is expanding.	