

Reading Tip

As you preview this chapter, be sure to scan the illustrations, tables, and graphs. Skim the captions.

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 Archaeology is the study of Earth processes.	
	2 Geology is a branch of science that studies the tools and other cultural remains of humans.	
	3 Many archaeological sites are found by accident.	
	4 Technology is the use of knowledge gained through science to make new products or tools.	
	5 Step-by-step procedures of scientific problem solving are called scientific laws.	
	6 The steps in a scientific approach can vary and aren't always done in the same order.	
	7 Recognizing a problem is seldom necessary when using a scientific approach.	
	8 A hypothesis is a statement that can be tested.	
	9 Variables are factors in an experiment that always stay the same.	
	10 It's important to keep everything the same in an experiment except for the variable you are testing.	