

Reading Tip

Forming your own mental images will help you remember what you read.

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 Malleability is a chemical property of materials.	
	2 Materials scientists are involved in the early stages of technology design.	
	3 Ceramics are a type of alloy.	
	4 Composite materials are mixtures with one material embedded in or layered on another material.	
	5 An engineer who brings a knowledge of machines to the development of artificial body parts is a biochemical engineer.	
	6 Environmental concerns are of no importance to engineers.	
	7 Patents provide legal protection to a company's trade names.	
	8 An engineer takes scientific findings and applies them to new technologies.	
	9 Artifacts are a type of technology.	
	10 Biomedical engineering attempts to create life.	