

Chapter 16

REINFORCEMENT

Use with Section 1

● **Population Impact on the Environment**

Answer the following questions on the lines provided.

1. What did people long ago think about Earth’s resources? Why is that earlier idea incorrect?

2. Define *population*. _____

3. The term *population explosion* doesn’t refer just to increased population, but to the rapid rate at which it is increasing. What does Figure 16-2 in your textbook show about the speed at which our world’s population has increased? _____

4. How has our improved understanding of nutrition contributed to overpopulation? _____

5. What are some of the problems that people on Earth face if the population explosion continues?

Complete the following chart using the words in the box.

electricity use packaging products	water use making products	farming
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Effects on the environment	Caused by
Generated by burning fuels, which pollute the atmosphere	
Pollutes the water; cleaning the water adds substances such as chlorine to the environment	
Erodes topsoil	
Uses gasoline to transport resources; processes used to make products add pollutants	
Using plastic involves refining oil, which produces many pollutants; using paper involves cutting down trees and producing pollutants to transform trees into paper	