

**Chapter 13****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?

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2. Define *population*.

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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 13-2 in your textbook show about the speed at which our world's population has increased?

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

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

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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	