

Human Impact on Resources

SECTION 2 Human Impact on Land Resources

MAIN IDEA	DETAILS
	<p>Scan <i>Section 2 of your text. Use the checklist below as a guide.</i></p> <ul style="list-style-type: none"> • Read all section titles. • Read all bold words. • Read all tables and graphs. • Look at all the pictures and read their captions. • Think about what you already know about human impact on land resources. <p><i>Write three facts you discovered about land resources as you scanned the section.</i></p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p>
<p>Review Vocabulary</p> <p><i>erosion</i></p>	<p><i>Use your text to define the following term.</i></p> <p>_____</p> <p>_____</p>
<p>New Vocabulary</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><i>In the left margin, write the terms defined below.</i></p> <p><i>use of organisms to clean up toxic waste</i></p> <p><i>chemicals applied to plants to kill insects and weeds</i></p> <p><i>process in which a mining company restores land used during mining operations to its original contours and replants vegetation</i></p> <p><i>removal of trees from a forested area without adequate replanting, often using clear-cutting, which may result in loss of topsoil and water pollution</i></p>

SECTION 2 Human Impact on Land Resources (continued)**MAIN IDEA****Extraction of Mineral Resources***Use with pages 737–738.***DETAILS****Explain** *the environmental impacts of each type of mineral extraction.***Surface Mining** →**Underground Mining** →**Forestry, Urban Development, Agriculture***Use with pages 739–741.***Organize** *the information about the advantages, disadvantages, and solutions associated with agriculture and forestry.*

	Advantages	Disadvantages	Solutions
Forestry			
Crop rotation			
Topsoil			
Pesticides			

SECTION 2 Human Impact on Land Resources (continued)**MAIN IDEA****DETAILS****Urban Development***Use with page 739.*

Illustrate *the many ways urban growth impacts the environment. Label each part of your drawing to identify the specific impact shown in that part of your drawing.*

Conservation*Use with page 742.*

Identify *two methods for cleaning up industrial toxic-waste and briefly describe each.*

1. _____

2. _____

REAL-WORLD CONNECTION

Develop a plan for your family to create less solid waste each day. Explain ways you could change your habits to eliminate some of that solid waste.
