Section 6–2 Renewable and Nonrenewable Resources (pages 144–149)

TEKS FOCUS: 3C Impact of research on environment; 11C Importance of environmental conditions on health

This section explains how environmental resources are classified. It also describes what effect human activities have on natural resources.

Introduction (page 144)

1. How was the commons in an old English village destroyed?

2. What is meant by the phrase the "tragedy of the commons"?

Classifying Resources (page 144)

3. Complete the table about types of environmental resources.

TYPES OF ENVIRONMENTAL RESOURCES

Type of Resource	Definition	Examples
Renewable resources		
Nonrenewable resources		

Sustainable Development (page 145)

4.	What is sustainable deve	elopment?		
5.	How do human activitie	s affect renewable resourc	es?	
6.	What are five characteris			
			e	
	b	d		
La	nd Resources (page 1	45)		
7.	What is fertile soil?			
8. '	The uppermost layer of	soil is called		
9.	What is soil erosion?			

Var	ne Class Date			
10.	How does plowing the land increase the rate of soil erosion?			
11.	The conversion of a previously soil-rich, productive area into a desert is called			
2.	What can cause desertification?			
7 0 1	cest Resources (page 146)			
3.	. Why have forests been called the "lungs of the Earth"?			
.4.	Why are forests in Alaska and the Pacific Northwest called old-growth forests?			
15.	What is deforestation, and how does it affect soil?			
Fis	hery Resources (page 147)			
16.	For what resources are Earth's oceans particularly valuable?			
L 7.	The practice of harvesting fish faster than they can reproduce is called			
18.	What are some important species that have been overfished?			
19.	What is one approach to sustainable development of fisheries?			
20.	What is aquaculture?			
Aiı	Resources (page 148)			
21.	What is smog?			
22.	What is a pollutant?			
23.	How does the burning of fossil fuels affect air quality?			
	How does the burning of fossil fuels affect air quality?			

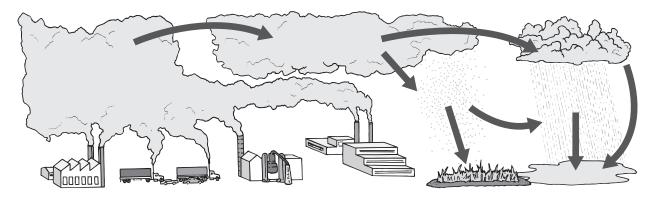
called _____.

© Pearson Education, Inc. All rights reserved.

Ν	ame

Class_____

- 25. What does acid rain contain that kills plants and harms soil? ______
- **26.** Complete the illustration by writing the names of the processes that lead to the formation of acid rain.



Freshwater Resources (page 149)

- 27. Why are protecting water supplies from pollution and managing demand for water major priorities?
- 28. What is domestic sewage, and how does it threaten water supplies? _____
- **29.** How can protecting forests ensure sustainable use of water resources?
- **30.** Why can conservation in agriculture save large amounts of water? _____