

Chapter 6 Humans in the Biosphere

Section 6–1 A Changing Landscape (pages 139–143)



TEKS FOCUS: 3C Impact of research on society and the environment; **TEKS SUPPORT:** 12D Long-term survival of species dependent on limited resource base

This section describes types of human activities that can affect the biosphere.

Earth as an Island (page 139)

1. Increasing demands on what resources come with a growing human population?

Human Activities (page 140)

2. Is the following sentence true or false? Human activity uses as much energy as all of Earth's other multicellular species combined. _____
3. What four human activities have transformed the biosphere?

a. _____ c. _____
b. _____ d. _____

Hunting and Gathering (page 140)

4. How did prehistoric hunters and gatherers change the environment? _____

5. Hunting that makes relatively few demands on the environment is called _____.

Agriculture (pages 141–142)

6. What is agriculture? _____
7. Why was the spread of agriculture an important event in human history?

8. What social changes came with the cultivation of both plants and animals?

