

Chapter 16

Use with Section 2

REINFORCEMENT**● Using Land**

Decide which of the following effects on the environment are due to natural causes and which are due to the actions of people. Write "natural" if the cause is natural. Write "people" if the cause is people.

- _____ 1. An earthquake causes home damage.
- _____ 2. Groundwater near a sanitary landfill that is close to a school is found to be radioactive.
- _____ 3. A woodland area in Pennsylvania is torn up for coal mining.
- _____ 4. Increasing amounts of herbicides and pesticides are found in rivers and groundwater.
- _____ 5. Fires are set by lightning in a national forest.
- _____ 6. Topsoil becomes dust and is blown from farms in a midwestern state.
- _____ 7. A beach is eroded by high waves.
- _____ 8. A small country can no longer feed its growing population.
- _____ 9. The landfills in a large city are overflowing, and the city wants to ship its garbage to a landfill on an island south of the United States.
- _____ 10. Some suburbs cannot find landfill room for the grass clippings and leaves collected.

Answer the questions on the lines provided.

11. Write the number of the first item above that you decided was due to people. _____
 What would you want to be sure of first if you were called in to solve the problem?

12. Write the number of the last item that you decided was due to people. _____
 What would you recommend to the people in that area? _____
13. Which effects are due to farming methods? _____
14. Which effects could be lessened if most people practiced conservation by reusing and recycling materials? Explain your answers. _____

