

Maintaining a Healthy Environment

Match the description on the left with the term on the right by writing the correct letter in each blank.

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| _____ 1. any substance that contaminates the environment and causes pollution | a. acid rain |
| _____ 2. potential warming of the Earth | b. global warming |
| _____ 3. rain with a pH below 5.6 | c. greenhouse effect |
| _____ 4. heat-trapping feature of the atmosphere | d. groundwater |
| _____ 5. thinning of the ozone layer | e. hazardous waste |
| _____ 6. water contained in soil or trapped in underground pockets | f. ozone depletion |
| _____ 7. waste materials that are harmful to human health or poisonous to living organisms | g. pollutant |

Check the statements that agree with the textbook. Rewrite the other statements so that they agree.

- _____ 8. Smog forms when sunlight reacts with pollutant chemicals produced by burning fuels.
- _____ 9. Air pollutants can increase the acidity of rain.
- _____ 10. The ozone layer protects living organisms from harmful pollutants.
- _____ 11. Pollutants created by the burning of fossil fuels are the primary cause of ozone depletion.
- _____ 12. Without the greenhouse effect, temperatures on Earth would be too cold to support life as we know it.
- _____ 13. Carbon dioxide is the most important greenhouse gas.
- _____ 14. Dead batteries and certain kinds of household cleaning products are examples of hazardous wastes.
- _____ 15. Pollutants released into the air have no effect on Earth's water supplies.
- _____ 16. Runoff of pesticides from farm fields can contaminate groundwater.
- _____ 17. The most serious ocean pollution occurs far from coastlines.
- _____ 18. The discharge of raw sewage into coastal waters can encourage the overgrowth of algae and plankton.