

Pollution and Conservation Study Guide

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| environment | the living (biotic) and nonliving (abiotic) things that make up an area |
| pollution | harmful or unwanted material that has been added to an area |
| acid rain | harmful gases and water droplets that combine in the atmosphere |
| smog | harmful smoke from gases that hang in the air like a cloud |
| causes of air pollution | burning fossil fuels |
| causes of water pollution | chemical dumping or runoff, oil spills, waste dumping |
| causes of land pollution | littering, acid rain, chemicals, solid waste |
| conservation | using resources wisely |
| soil conservation | planting trees as windbreaks, contour plowing, crop rotation, composting |
| contour plowing | when farmers plow fields in curved rows that follow the shape of the land |
| crop rotation | crops are rotated each year to conserve nutrients |
| compost | a mixture of dead or decaying matter food scraps, fallen leaves, cut grasses |
| water conservation | turn off faucets when water isn't used wash only full loads of laundry or dishes fix leaky faucets, pipes or toilets |
| 3 Rs | reduce - reuse - recycle |
| reduce | to use less of something |
| reuse | to use something over again |
| recycle | to make a new product from old materials |