

Name: _____ Date: _____ Period: _____

Ecosystems Vocabulary

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| 1. graphic display of energy loss at each trophic level | A. Gross Primary Productivity |
| 2. consumers feed on more than one type of organism and most organisms are eaten or decomposed this causes a complex network of the food chain | B. Food web |
| 3. the rate at which ecosystem producers convert solar energy into chemical energy | C. Groundwater |
| 4. the rate at which producers use photosynthesis to produce and store chemical energy | D. Nutrient cycles |
| 5. cycles-the elements and compounds that makeup nutrients move continually through the air, water, soil, rock, and living organisms within an ecosystem | E. Net primary productivity |
| 6. collects purifies and distributes the earth fixed supply of water | F. Pyramid of energy flow |
| 7. this water flows over land surfaces into streams, rivers, lakes, wetlands, and the ocean from which some of the water evaporates | G. Hydrologic Cycle |
| 8. water that seeps into the soil | H. Surface runoff |
| 9. underground layers of sand and water-bearing rock | I. Glaciers |
| 10. precipitation that converts into ice is stored where | J. Aquifers |