

## Ecosystems (Test)

Producer carnivore omnivore parasite predator plant decomposer  
vulture cow scavenger tiger man parasite prey tick  
Food Web Ecology Energy Pyramid Ecologist mushroom

1. The animal that gets eaten is known as \_\_\_\_\_.
2. \_\_\_\_\_ is the study of the relationship between living things and their environments.
3. The animal that eats another is known as a \_\_\_\_\_.
4. A person who studies ecosystems is known as \_\_\_\_\_.
5. A diagram that compares the amount of energy available to a population at different levels of the food chain is known as \_\_\_\_\_.
6. \_\_\_\_\_ is an organism that can make its own food. Ex: \_\_\_\_\_ . They make the \_\_\_\_\_ level in a food chain.
7. When all the food chains are connected then they form a \_\_\_\_\_.
8. \_\_\_\_\_ eats plants. Ex: \_\_\_\_\_
9. \_\_\_\_\_ lives off another living thing. Ex: \_\_\_\_\_
10. \_\_\_\_\_ eats both plants and animals. Ex: \_\_\_\_\_
11. \_\_\_\_\_ eat dead things. Ex: \_\_\_\_\_
12. \_\_\_\_\_ break down dead and decayed matter. Ex: \_\_\_\_\_

**Give an example of a Food Web. Include at least 3 complete food chains. Make sure you draw the arrows to show how the energy travels.**