

## <u>Across</u>

1. organisms that return nutrients to the soil and break down dead organisms

5. a symbotic relationship in which both organisms benefit11. organism that obtains energy

by feeding on other organisms 14. what is a series of events in

which one organism eats another called?

**16.** an organism that lives on or in a host and causes harm

**17.** diagram that shows the amount of energy that moves from one feeding level to another in a food web

**18.** anything that restricts the number of individuals living in a population

## <u>Down</u>

**2.** the first species to populate an area

**3.** a close relationship between two organisms in which at least one of the organisms benefit

**4.** an animal that eats both plants and animals

6. moving into a population

7. the pattern of overlapping food chains in an ecosystem. a model of feeding relationships

**8.** organisms that use sunlight to make food

**9.** what type of animal eats only plants

**10.** what type of animal eats only other animals

**12.** the part of the earth, including the air, land, surface rocks, and water, within which life occurs

**13.** leaving a population

**15.** an organism's particular role in an ecosystem, or or how it makes its living