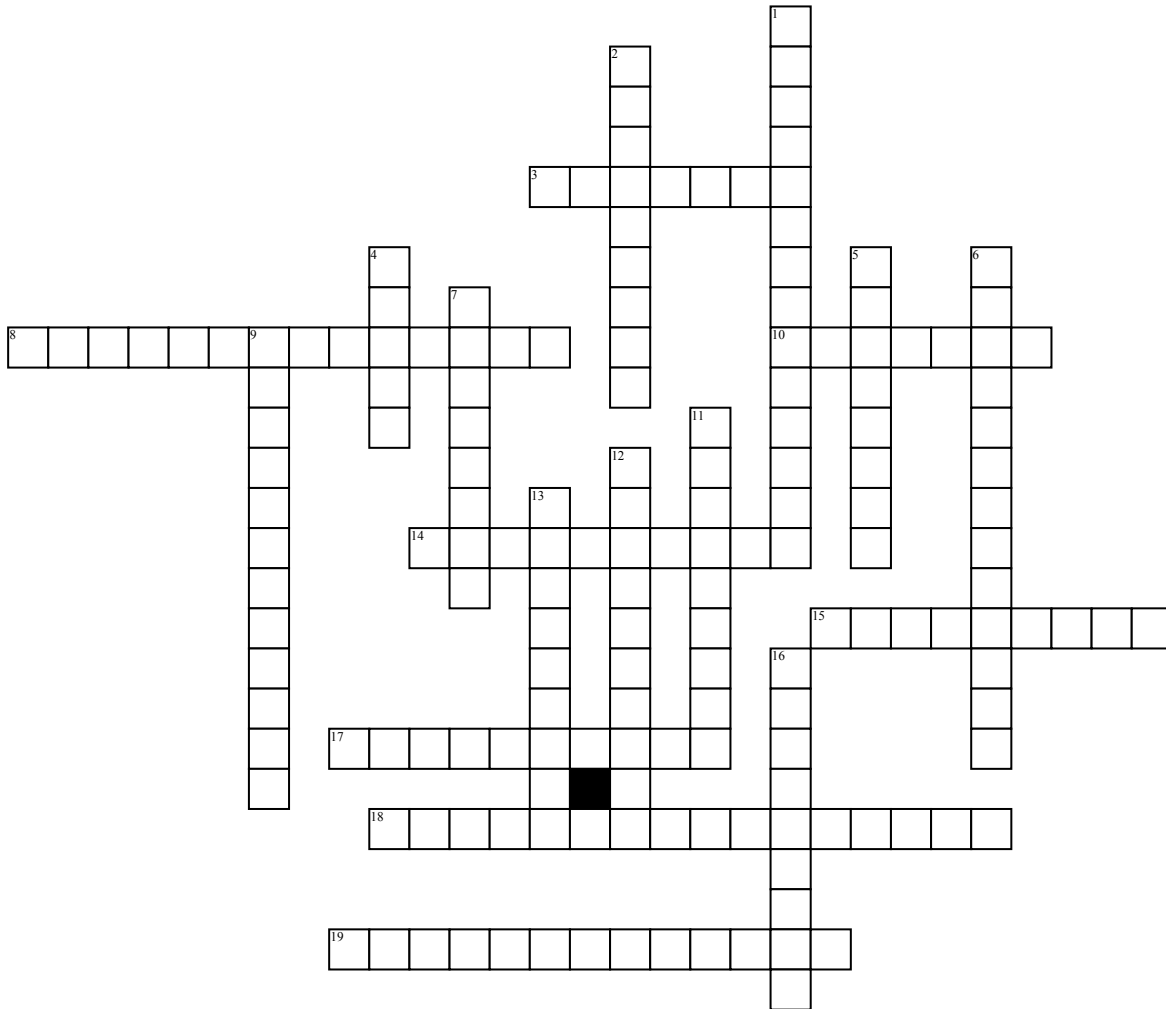


Ecology



Across

3. the place where an organism lives that provides the types of food, shelter, moisture, temperature etc. needed for survival

8. nonliving, physical features of the environment, including air, water, sunlight, soil, temperature and climate

10. a model/diagram showing the complex feeding relationships among organisms in a community -show multiples food chains

14. organisms that benefit an ecosystem by returning nutrients to the soil and by breaking down dead organisms (nature's recyclers)

15. a symbiotic relationship in which both organisms benefit

17. a symbiotic relationship in which one organism is helped/benefits and the other organism is hurt/harmed.

18. the largest number of individuals of a particular species (a population) that an ecosystem can support

19. features of the environment that are alive or were once alive-plants, animals, bacteria, fungi

Down

1. anything that can restrict the size of a population, including the living (biotic) and nonliving (abiotic) features of an ecosystem, such as predators or drought

2. any close relationship between 2 different species of organisms in which at least one of the organisms benefits from the relationship

4. an organism's particular role (job) in an ecosystem, or how it meets its needs for survival—obtains its food and shelter, and avoids danger

5. organism that can make its own food (autotroph)

6. a model that shows the amount of energy available at each feeding level in an ecosystem

7. organism that cannot make its own food (heterotroph)

9. a symbiotic relationship in which one organism benefits and the other organism is not affected (not helped or harmed)

11. all the living organisms that live in an area and the nonliving features of their environment

12. all the organisms that belong to the same species living in a community/ecosystem

13. all the populations of the different species that live together in an ecosystem

16. the part of the Earth that supports life, including the top portion of the Earth's crust, all of the water that cover the Earth's surface, and the surrounding atmosphere