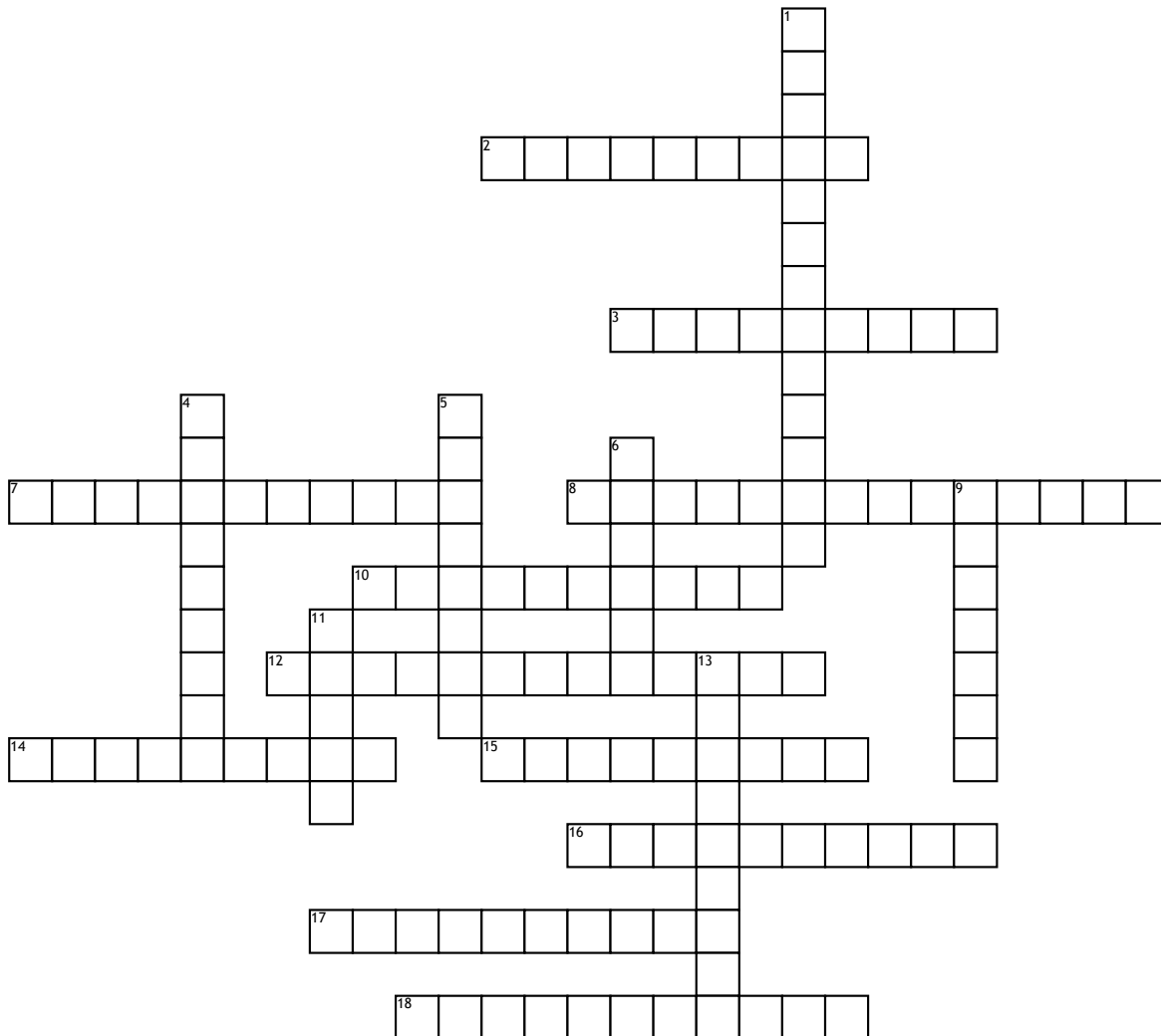


Ecosystem



Across

2. organisms that make their own food
 3. biological community of interacting organisms and their physical environment
 7. series of process by which carbon compounds are interconverted in the environment, involving the incorporation of carbon dioxide into living tissue by photosynthesis and returns to the atmosphere through respiration, decay of dead organisms and burning fossil fuels
 8. environmental factor that prevents a population from increasing
 10. changes in the physical, functions, or behavior that allows an organism or species to survive and reproduce in a given environment

12. transfer of nitrogen from the atmosphere to the soil, to living organisms and back to the atmosphere
 14. living things
 15. group of interdependent organisms inhabiting the same region and interacting with each other
 16. group of individuals that belong to the same species and live in the same area
 17. continual movement of water among Earth's atmosphere, oceans, and the land surface through evaporation, condensation, and precipitation
 18. organisms that break down wastes and dead organisms and return raw materials to the environment

Down

1. diagram that compares energy used by producers, primary consumers, and other trophic levels
 4. series of steps in which organisms transfer energy by eating and being eaten
 5. an animal that hunts other animals for food
 6. describes living factors in the environment
 9. describes the non-living part of the environment
 11. group of ecosystems with similar climates and organisms
 13. organisms that eat living producers and/or consumers for food