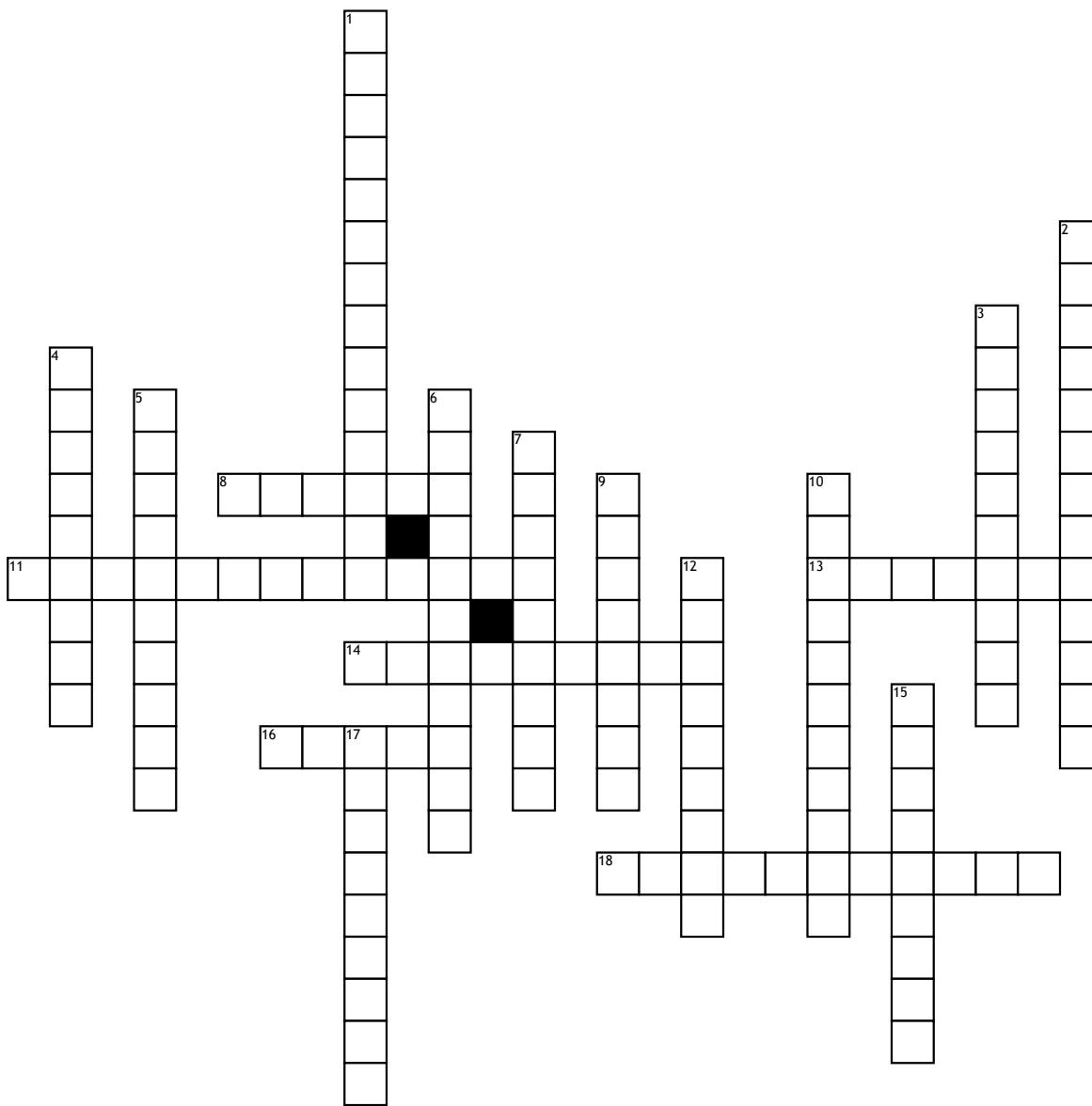


# Jamell's Crossword



## Across

8. describes living factors in the environment  
 11. Diagram that compares energy used by producers, primary consumers, and other trophic levels  
 13. Describes the non-living part of the environment, including water, rocks, light, and temperature  
 14. A series of steps in which organisms transfer energy by eating and being eaten  
 16. A group of ecosystems with similar climates and organisms

18. The series of processes by which carbon compounds are interconverted in the environment, chiefly involving the incorporation of carbon dioxide into living tissue by photosynthesis and its return to the atmosphere through respiration, the decay of dead organisms, and the burning of fossil fuels  
**Down**  
 1. An environmental factor that prevents a population from increasing  
 2. The transfer of nitrogen from the atmosphere to the soil, to living organisms, and back to the atmosphere  
 3. A group of individuals that belong to the same species and live in the same area  
 4. A group of interdependent organisms inhabiting the same region and interacting with each other

5. The continual movement of water among Earth's atmosphere  
 6. Organisms that break down wastes and dead organisms and return raw materials to the environment  
 7. Organisms that make their own food  
 9. An animal that hunts other animals for food  
 10. Changes in the physical structure, function, or behavior that allow an organism or species to survive and reproduce in a given environment  
 12. Organisms that eat living producers and/or other consumers for food  
 15. A biological community of interacting organisms and their physical environment  
 17. Living things