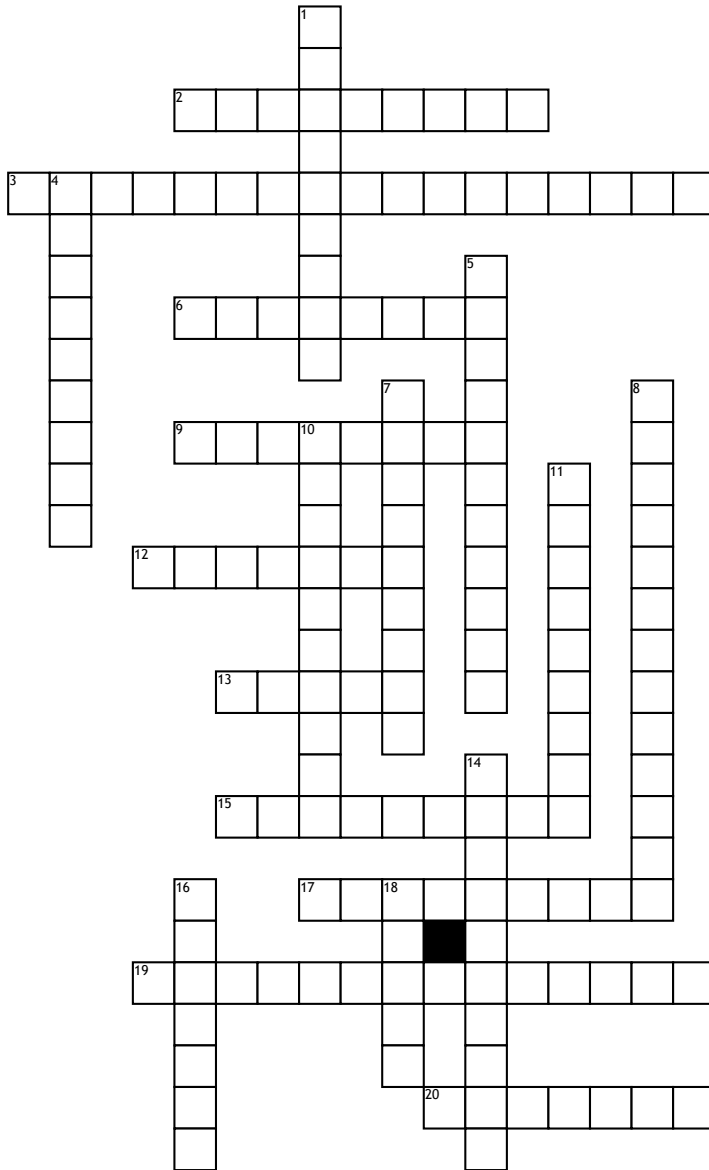


# Ecology Vocabulary



## Across

2. Organism that makes its own food.  
 3. Simple arrangement of living things in order of role/energy within a given habitat (producers at bottom, carnivores at top).  
 6. Eater of plants and animals.  
 9. Plants (algae, some bacteria), make food from the sun via photosynthesis, autotrophs.  
 12. The study of how living things relate to their environment and interact with each other.  
 13. A unique large-scale habitat that is determined by climate (average temperature and precipitation); includes desert, grassland, temperate forest, desert, rain forest, tundra, etc.  
 15. Plant eater.

17. Must rely on consuming, scavenging, or leeching off others from food/energy sources.  
 19. Nonliving parts in an ecosystem.  
 20. Shows the interrelationships among all species in a complex way with multiple arrows indicating energy transfer.

## Down

1. Linear basic "story" of who eats whom, shows energy transfer.  
 4. The combined life in a given habitat that interact and depend upon each other in a complex way.  
 5. Organism that does not make one's own food - needs to eat.  
 7. Similar to community, but also includes the abiotic factors that impact organisms.

8. Living parts in an ecosystem.  
 10. Breaks down "dead things", frees up nutrients/energy and cycles them back into the "system."  
 11. Meat eater.  
 14. The total amount of one species in a given space, habitat, or on our planet.  
 16. The environment that has a unique set of conditions or characteristics (water access, cover, temperature, soil condition, etc.) to support life.  
 18. A unique role that a species plays or a unique habitat in which a species occupies.