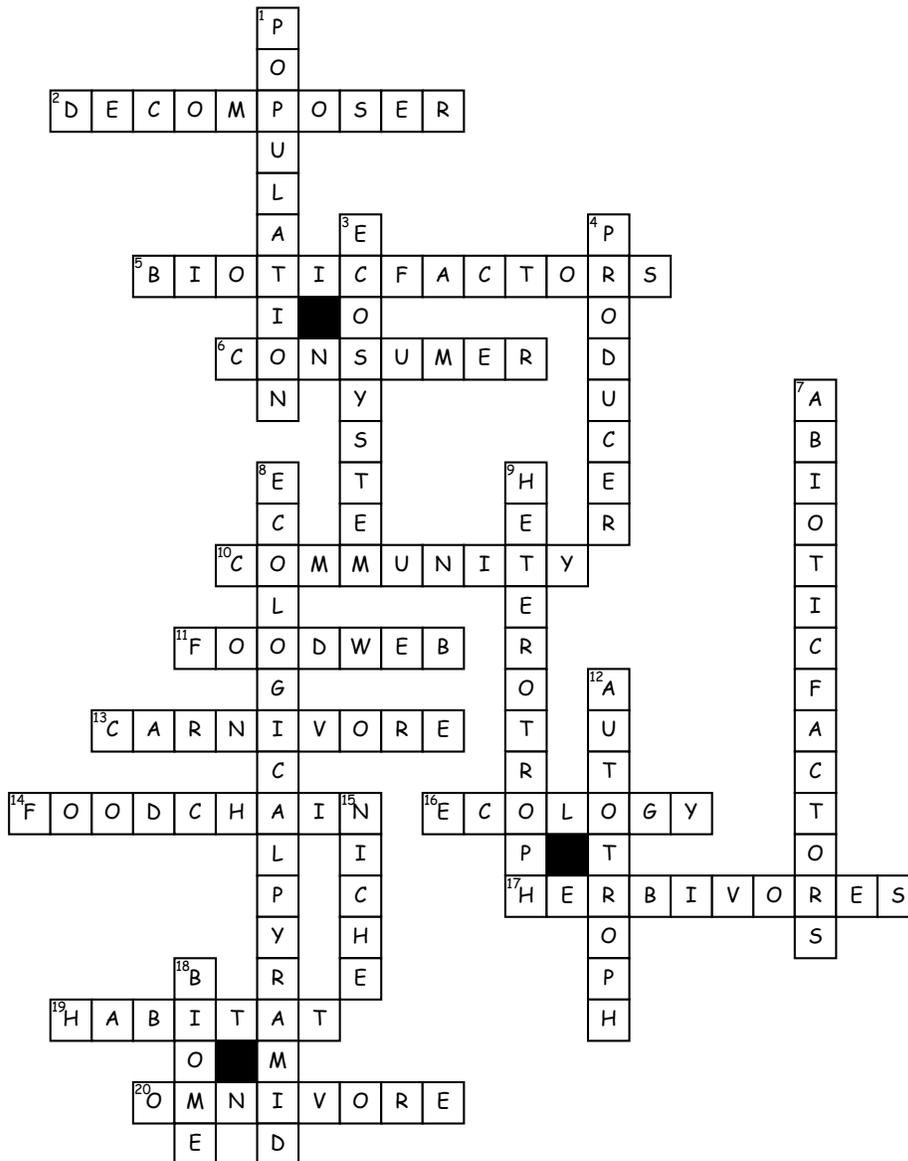


# Ecology Vocabulary Crossword Puzzle



**Across**

- 2. Breaks down "dead things", frees up nutrients/energy and cycles them back into the "system"
- 5. Living parts in an ecosystem.
- 6. Must rely on consuming, scavenging, or leaching off others for food/energy sources.
- 10. The combined life in a given habitat that interact and depend upon each other in a complex way.
- 11. Shows the interrelationships among all species in a complex way with multiple arrows indicating energy transfer.
- 13. Meat eater.
- 14. Linear basic "story" of who eats whom, shows energy transfer.

- 16. The study of how living things relate to their environment and interact w/ each other.
  - 17. Plant eater.
  - 19. The environment that has a unique set of conditions or characteristics ( water access, cover, temperature, soil condition, etc.) to support life.
  - 20. Eater of plants and animals
- Down**
- 1. The total Amount of one species in a given space, habitat, or on our planet.
  - 3. Similar to community, but also includes the abiotic factors that impact organisms.
  - 4. Plants (or algae, some bacteria), make food from the sun via photosynthesis, autotrophs.

- 7. Nonliving parts in an ecosystem.
- 8. Simple arrangement of living things in order of role/energy within a given habitat (producers at bottom, carnivores at top).
- 9. Organisms that does not make ones own food - needs to eat.
- 12. Organism that makes its own food
- 15. A unique role that a species plays or a unique habitat in which a species occupies.
- 18. A unique large-scale habitat that is determined by climate (average temperature and precipitation); includes dessert, grassland, temperate forest, rain forest, tundra, etc.