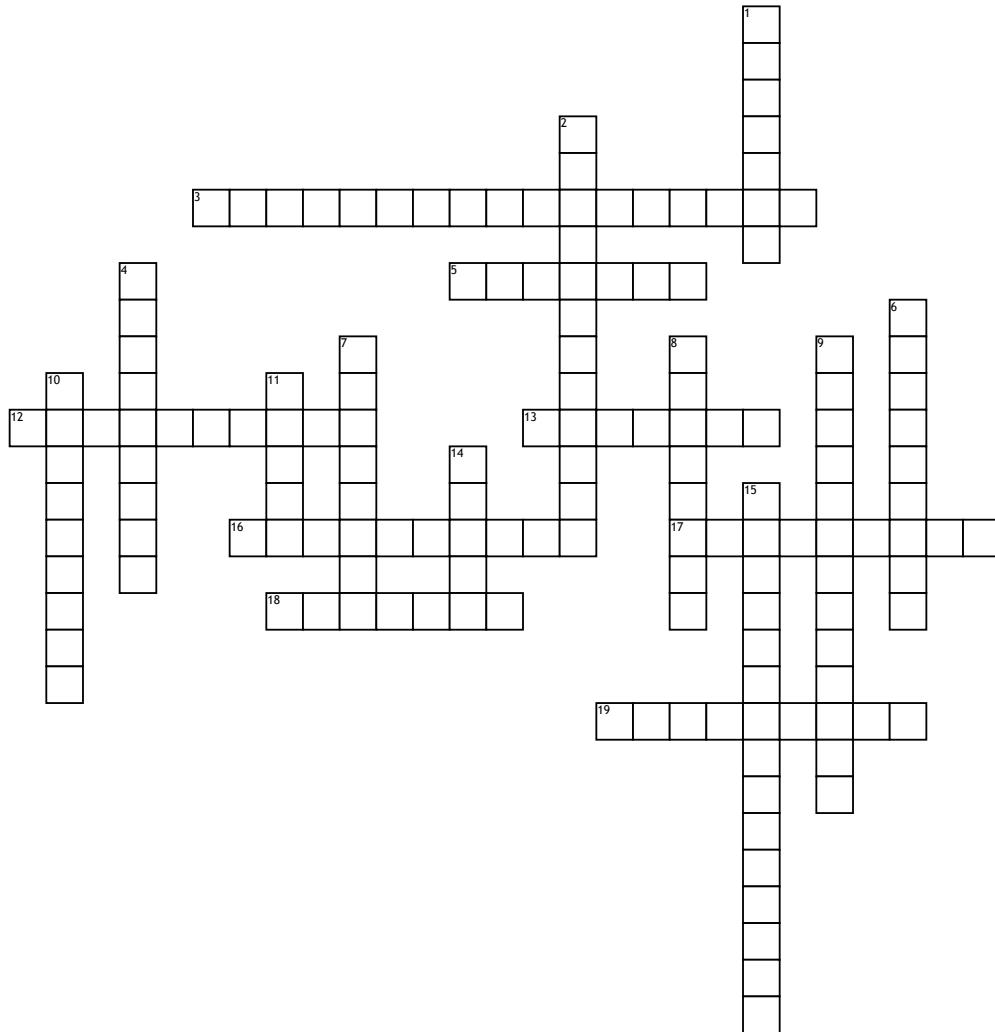


# Ecology Crossword Puzzle



**Across**

- 3. organism that eats a primary consumer
- 5. the place where an organism usually lives and is part of an organism's niche
- 12. a group of individuals of the same species that live in the same place at the same time
- 13. the study of how organisms interact with one another and with the environment
- 16. an organism that gets energy and nutrients by breaking down the remains of other organisms

- 17. animal that eats other animals such as a badger or wolf
- 18. includes organisms that are closely related and can mate to produce fertile offspring
- 19. a community of organisms and their nonliving environment

**Down**

- 1. diagram showing the feeding relationships among organisms in an ecosystem
- 2. an environmental factor that is associated with living organisms
- 4. made up of all the populations of different species that live and interact in an area

- 6. consumer that eats only plants, such as a grasshopper or bison
- 7. eats both plants and animals
- 8. uses sunlight energy, carbon dioxide, and water to make food glucose (sugar), also called an autotroph
- 9. a nonliving part of the environment
- 10. diagram showing the path of energy transfer from producers to consumers
- 11. the abiotic conditions under which individuals can survive and the role they play in the ecosystem
- 14. a large region characterized by a certain climate and communities of species that are grouped together
- 15. organism that eats a producer

**Word Bank**

- |                  |            |                    |                |
|------------------|------------|--------------------|----------------|
| food web         | species    | secondary consumer | abiotic factor |
| primary consumer | niche      | biome              | carnivore      |
| habitat          | decomposer | herbivore          | Ecology        |
| community        | omnivore   | food chain         | producer       |
| biotic factor    | population | ecosystem          |                |