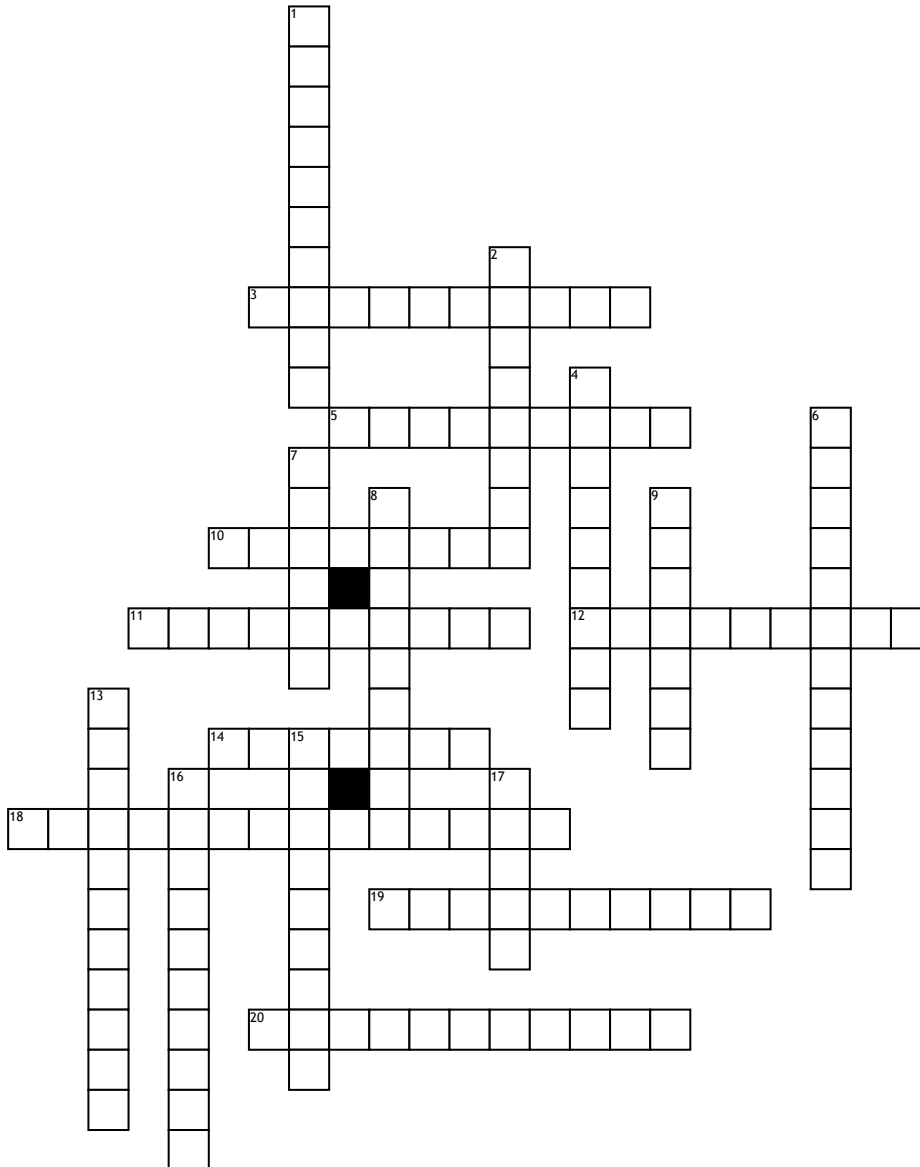


Biology Crossword



Across

- 3. Obtain energy and nutrients by eating plant leaves, roots, seeds, or fruits.
- 5. Assemblage of different populations that live together in a defined area
- 10. Primary producers are the first producer of energy-rich compounds that are later used by other organisms
- 11. Kill and eat other animals
- 12. All the organism that live in a place, together non-living environment
- 14. Scientific study of interactions among organism and between organism and their environment

- 18. Process used plants and other autotrophs to capture light energy and use it to power chemical reaction that convert carbon dioxide ad water into oxygen and energy-rich carbohydrates such as sugar and starches
- 19. Process in which chemicals energy is used to produce carbohydrates
- 20. Must acquire energy from other organisms

Down

- 1. Animal that consumes the carcasses of other animals
- 2. Organisms that rely on other organisms for energy and nutrients
- 4. Part of earth in which life exist including land, water, and air atmosphere
- 6. Organisms that feeds on plant and animal remains and other dead matters

- 7. Any living part of the environment with which an organism might interact
- 8. Organisms that is able to capture the energy from sunlight or chemicals and use it to produce it's own food inorganic compounds; also called producer
- 9. Physical, or nonliving, factor that shapes an ecosystem
- 13. Organism that break down and obtain energy dead organic matter
- 15. Organisms that obtain energy by both eating plants and animals
- 16. Group of individuals of the same species that live in the same area
- 17. A group of ecosystems that share similar climates and typical organisms