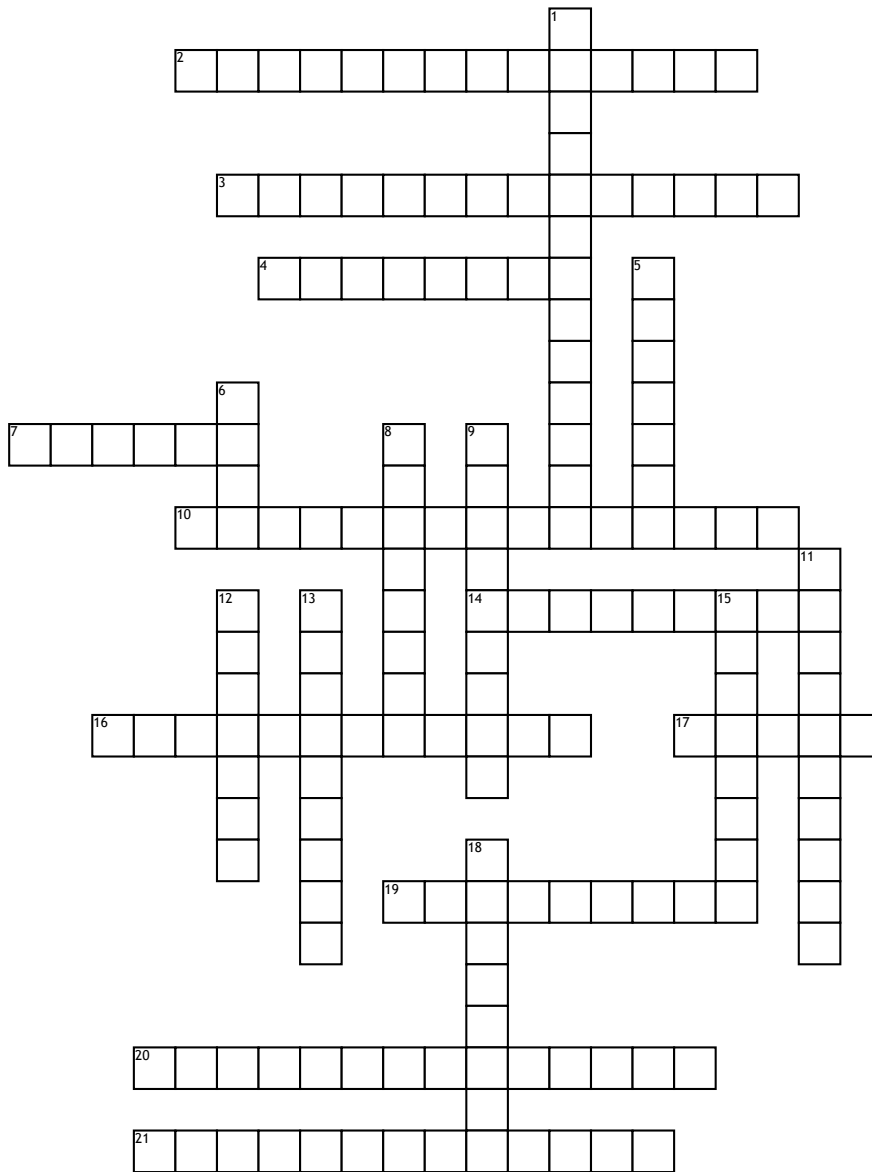


Ecosystem & Biodiversity



Across

- 2. the ability to keep in existence or maintain
- 3. a key for the identification of an organism
- 4. an organism that feeds directly on other organisms in order to survive
- 7. anything that has mass and takes up space
- 10. atoms important to living things get recycled back to the environment over and over again
- 14. a consumer that eats only animals
- 16. the amount of biological or living diversity per unit area.

17. a group of ecosystems that share similar climates and typical organisms

- 19. an animal that eats only plants
- 20. assignment of objects or people to categories on the basis of shared characteristics
- 21. a diagram that shows the amount of energy that moves from one feeding level to another in a food web

Down

- 1. a small living plant of animal seen only by a microscope
- 5. a mixture of various decaying organic substances, as dead leaves or manure
- 6. an organism that is killed and eaten by another organism

8. an organism that eats other organisms

- 9. a series of steps in which organisms transfer energy by eating and being eaten
- 11. an organism that breaks down wastes and dead organisms
- 12. diagram that shows the feeding relationships between organisms in an ecosystem
- 13. a carnivore that feeds on the bodies of dead organisms
- 15. a consumer that eats both plants and animals
- 18. an organism that can make its own food