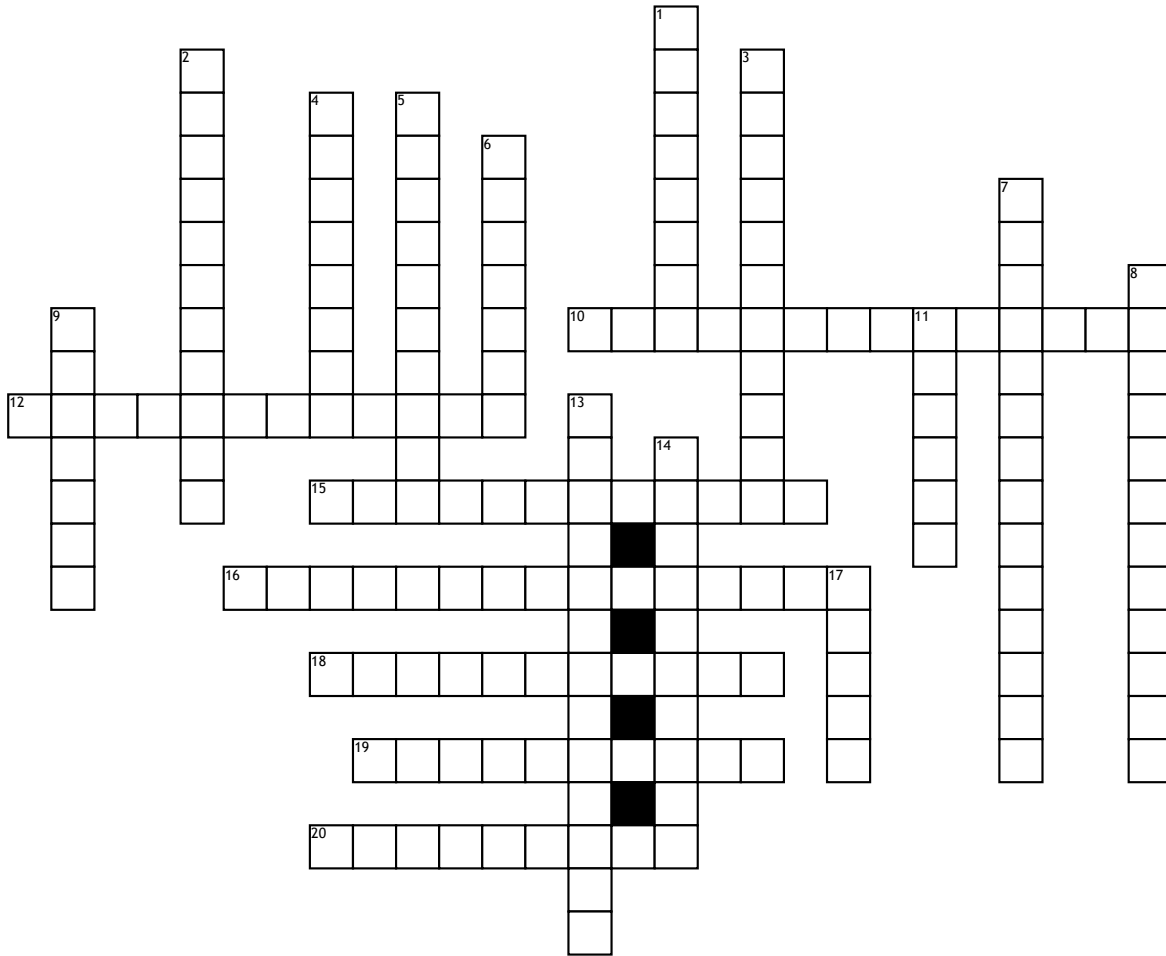


# Ecology



## Across

10. bacteria convert nitrogen from waste into ammonia

12. the variety of organisms considered at all levels, from populations to ecosystems

15. resources that are consumed/used more quickly than they are created

16. bacteria convert nitrogen in ammonia to  $N_2$  so it can go back into the atmosphere

18. is a relationship that exists between two or more organisms that are fighting for the same limited resource

19. organisms leave and create a low density population

20. one organism benefits while the other is unaffected (neither benefited or harmed)

## Down

1. individual member of a species or population

2. sun heats liquid water to vapor and it rises

3. when population grows without limit, it is called \_\_\_\_\_ growth

4. organism hunting/killing another for food

5. carbon dioxide released into the atmosphere from burning

6. the study of relationships between two organisms or between an organism and its environment

7. a balance between Earth's resources, human needs, and the needs of other species

8. some water seeps from the surface of the Earth to underground aquifers

9. formation of a brand new ecosystem is called \_\_\_\_\_ succession

11. a mature and stable community of plants and animals is a \_\_\_\_\_ community

13. water falls to earth

14. one organism (parasite) benefits from the relationship, while the other organism (the host) is harmed.

17. all of the things an organism needs and does within its habitat