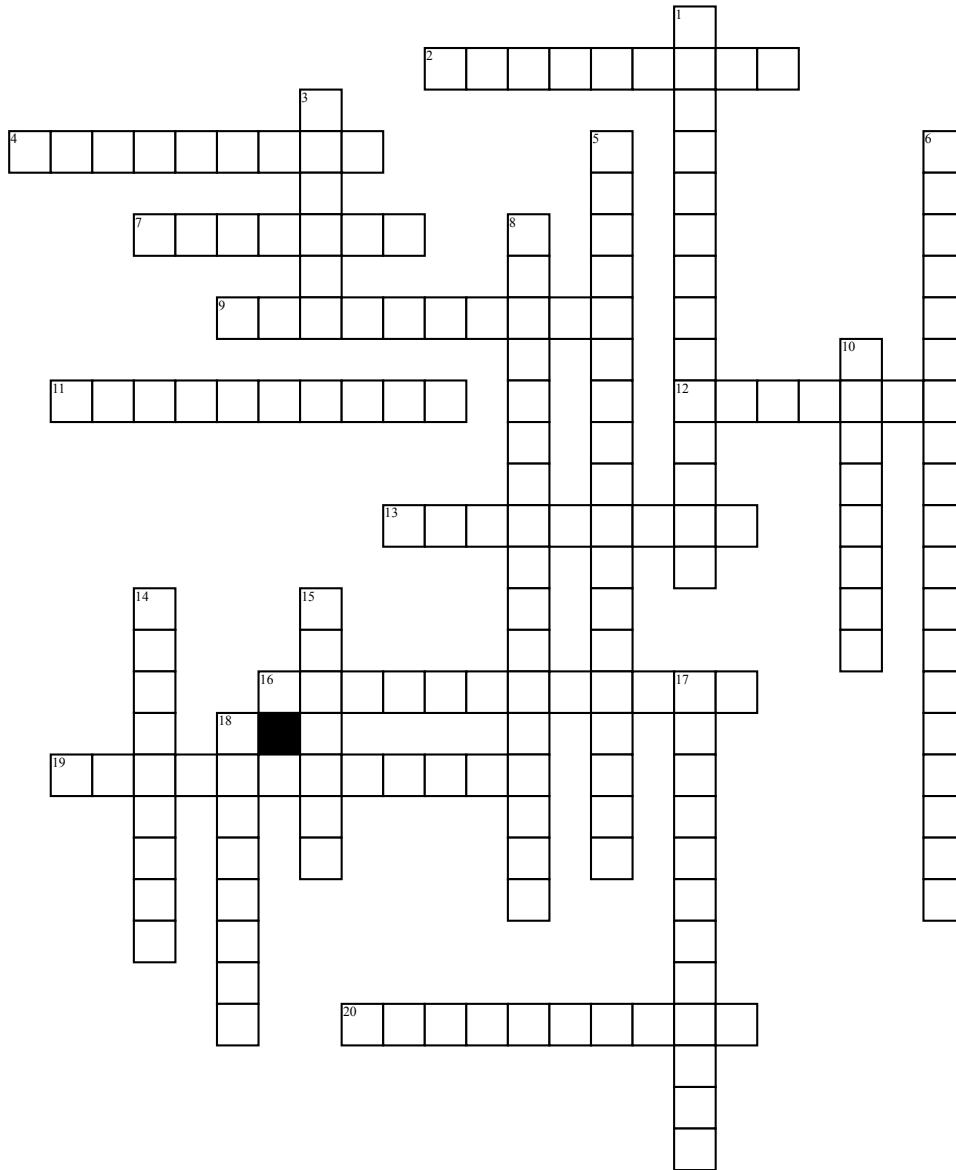


Name: _____

Ecology



Across

- 2. the many different species that live together in a habitat
- 4. the path of energy through the trophic levels of an ecosystem
- 7. A place where a particular population of a species live
- 9. regular progression of species replacement
- 11. What are organisms that make their own food,
- 12. Study of interactions of living organisms with one another and with their physical environment
- 13. a community and all of the physical aspects of its habitat (soil, air, water, weather

16. number of species living within an ecosystem

19. Organisms that consume producers for food, consumers

20. second trophic level, animals that eat plants or other primary producer

Down

1. the first organisms to live in a new habitat; usually small, fast growing plants

3. Living organisms of a habitat

5. succession that occurs in areas where there has been previous growth (ex: forest fires, forest clearings)

6. the rate at which organic material is produced by photosynthetic organisms in an ecosystem

8. succession that occurs where plants have not grown before (ex: volcanoes, receding glaciers)

10. organisms that consume producers for food (animals)

14. Organisms that make their own food, producers

15. The physical aspects of a habitat

17. a specific level in an ecosystem based on the organism's source of energy

18. organisms that first capture energy and that make their own food (plants)