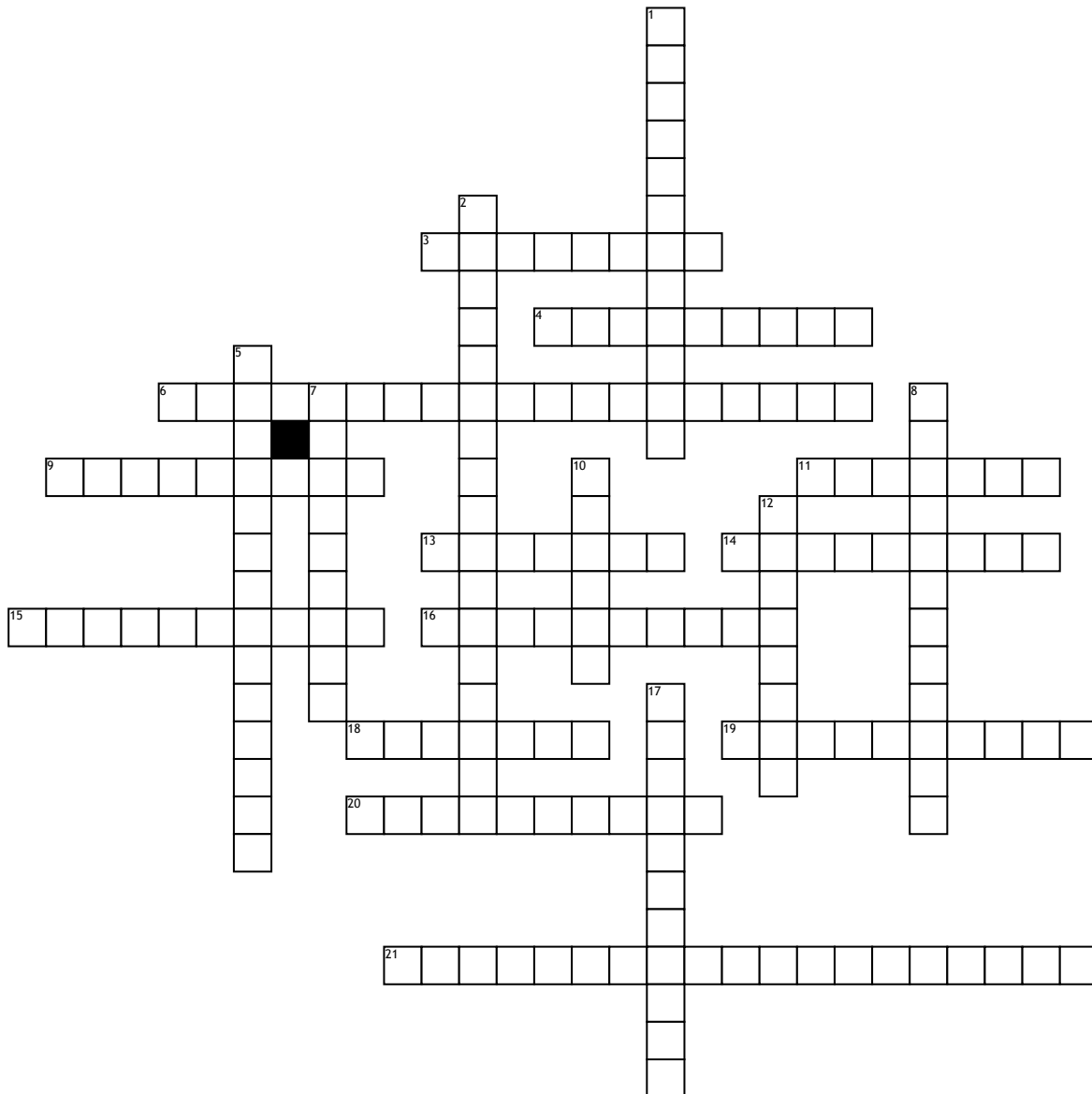


Name: _____

Ecology



Across

- 3. organisms that first capture energy and that make their own food (plants)
- 4. a community and all of the physical aspects of its habitat (soil, air, water, weather)
- 6. the rate at which organic material is produced by photosynthetic organisms in an ecosystem
- 9. the many different species that live together in a habitat
- 11. the physical aspects of a habitat
- 13. Study of interactions of living organisms with one another and with their physical environment
- 14. the path of energy through the trophic levels of an ecosystem
- 15. regular progression of species replacement

- 16. second trophic level, animals that eat plants or other primary producer
- 18. place where a particular population of a species lives
- 19. second trophic level, animals that eat plants or other primary producer
- 20. third trophic level, animals that eat herbivores
- 21. succession that occurs in areas where there has been previous growth (ex: forest fires, forest clearings)

Down

- 1. number of species living within an ecosystem
- 2. succession that occurs where plants have not grown before (ex: volcanoes, receding glaciers)

- 5. the first organisms to live in a new habitat; usually small, fast growing plants
- 7. Organisms that make their own food, producers
- 8. a specific level in an ecosystem based on the organism's source of energy
- 10. the living organisms of a habitat
- 12. organisms that consume producers for food (animals)
- 17. Organisms that consume producers for food, consumers