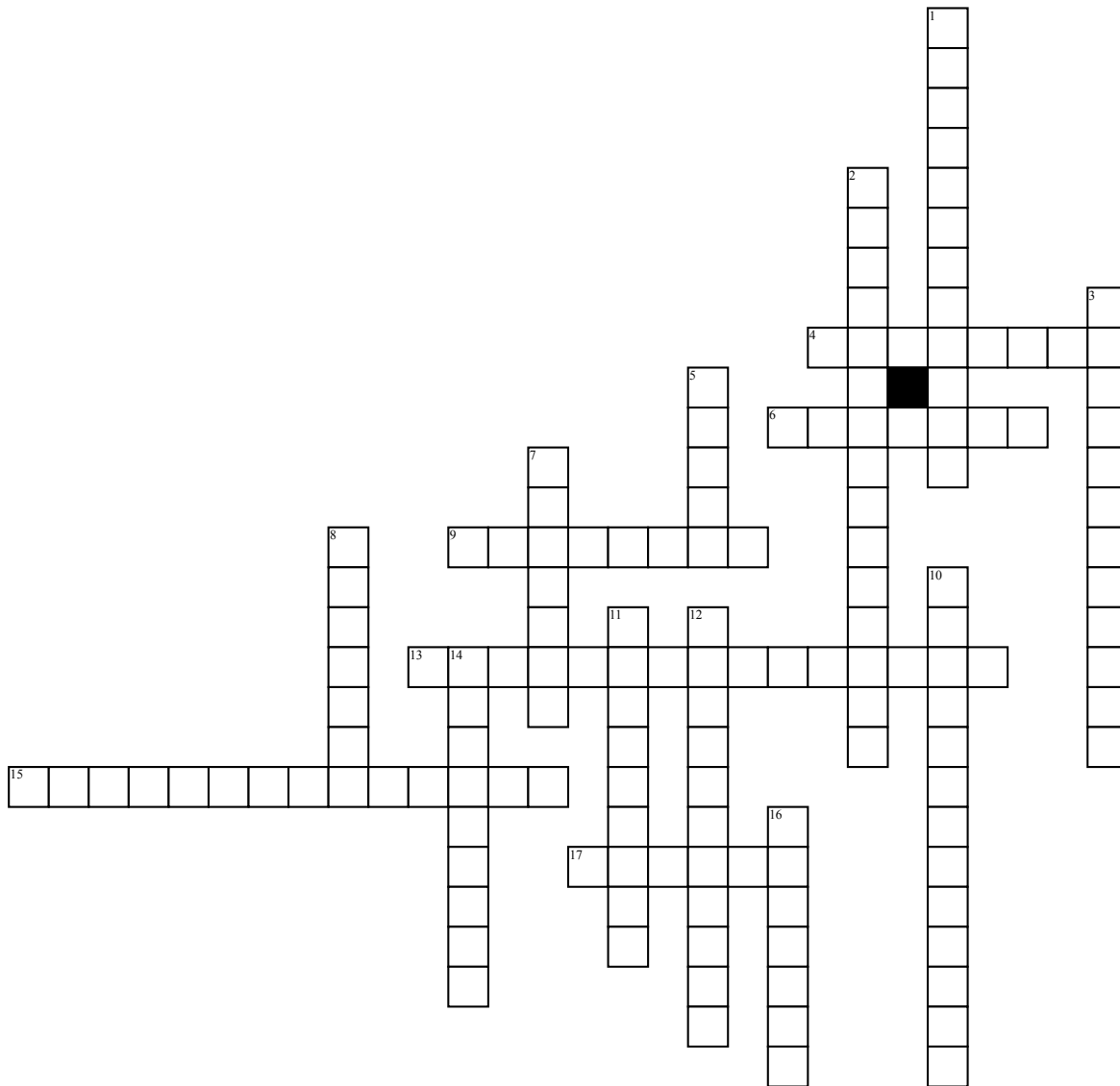


Name: _____

Date: _____

Biology



Across

4. organisms that obtain energy and nutrients by consuming other organisms.
6. nonliving factor in an ecosystem, such as moisture, temperature, wind, sunlight and soil.
9. organism that obtains its energy from abiotic sources.
13. organism that has an usually large effect on its ecosystem.
15. process by which ATP is synthesized by using chemicals as an energy source instead of life.
17. living things, such as plants, animals, fungi, and bacteria.

Down

1. variety of life within an area
2. all of the physical, chemical, and biological factors that a species needs to survive, stay healthy, and reproduce.
3. levels of nourishment in a food chain
5. regional or global community of organisms characterized by the climate conditions and plant communities that thrive there.
7. a measure of the total dry mass of organisms in a given area

8. all of the biotic and abiotic factors in the area where an organism lives.
10. a diagram that compares energy used by producers, primary consumers, and other trophic levels.
11. collection of all of the different populations that live in one area.
12. organism that obtains its energy and nutrients by consuming other organisms
14. collection of organisms and nonliving things, such as climate, soil, as sunlight or inorganic chemicals.
16. study of the interactions among living things and their surroundings.