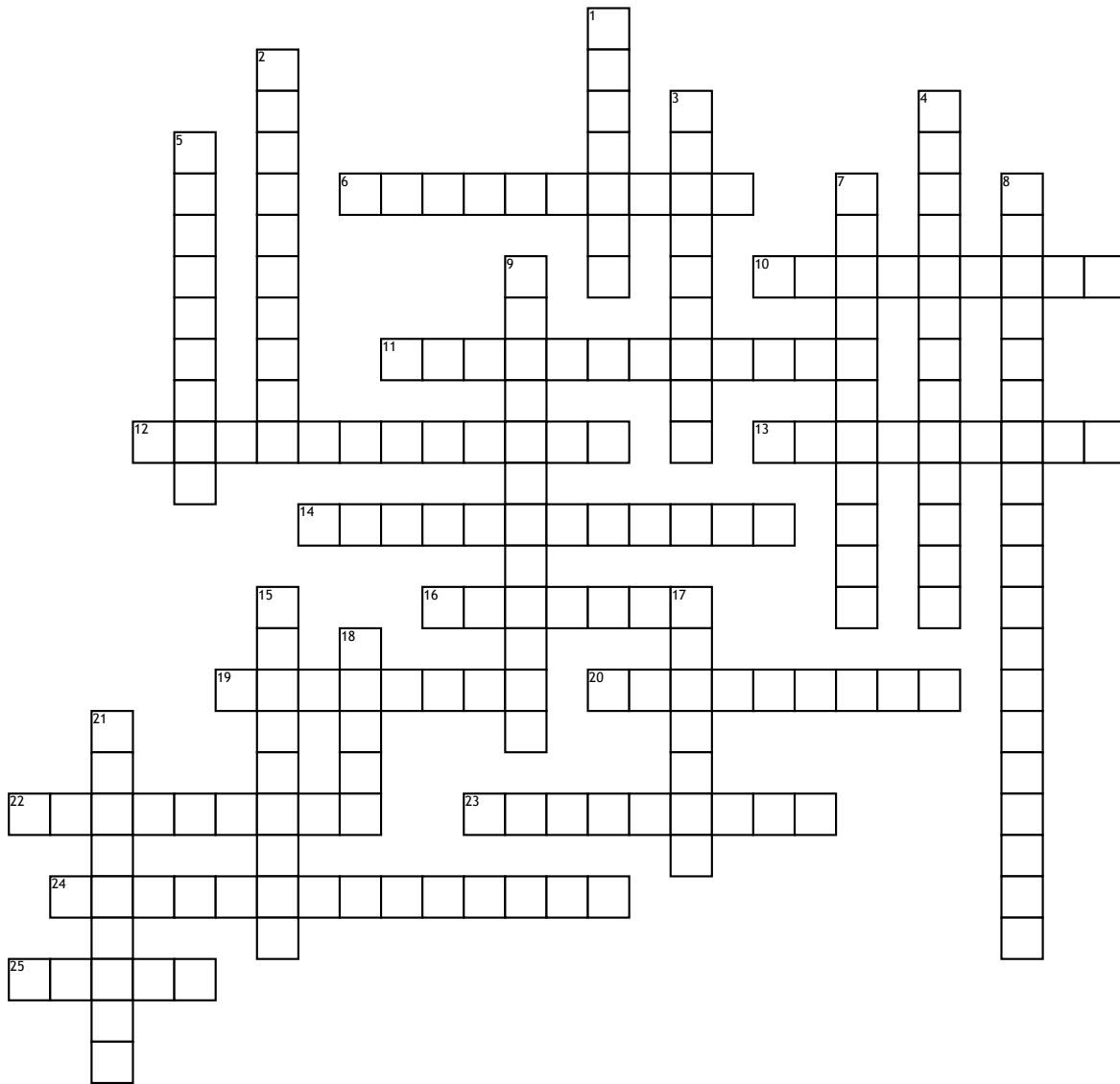


Ecology Vocabulary



Across

6. Individual organisms of a single species that share the same geographic location at the same time

10. An organism that collects energy from sunlight or inorganic substances to produce food

11. Living factor in an organisms environment

12. A relationship in which one organism pursuing and consuming another organism for food

13. A relationship between two or more organisms that live together and benefit from each other

14. Each step in a food chain or food web

16. Network of complex interactions formed by the feeding relationships among the various organisms in an ecosystem. Shows the many interconnected pathways in which energy flows

19. Heterotrophs that consume both plants and animals

20. The portion of earth in which life exists including land, water, and air

22. A heterotroph that preys on other heterotrophs

23. A biological community and all of abiotic factors that affect it

24. Factor that causes the growth of a population to decrease

25. A large group of ecosystems that share the same climate and have similar types of communities

Down

1. An area where an organism lives

2. A relationship in which one organism benefits at the expense of another organism

3. A series of steps in an ecosystem in which organisms transfer energy by eating and being eaten. Shows how energy flows in an ecosystem.

4. Nonliving factors in an organisms environment

5. The act of one organism pursuing and consuming another organism for food

7. An organism that gets its energy requirements by consuming other organisms

8. A group of interacting populations that occupy the same geographic area at the same time

9. Organisms that consume fragments of dead matter in an ecosystem return nutrients to the soil air and water were the nutrients can be reused by organisms

15. Close relationship that exist when two or more species live together

17. Total amount of living tissue within a given trophic level

18. The role or position that an organism has in its environment

21. A heterotroph that eats only plants