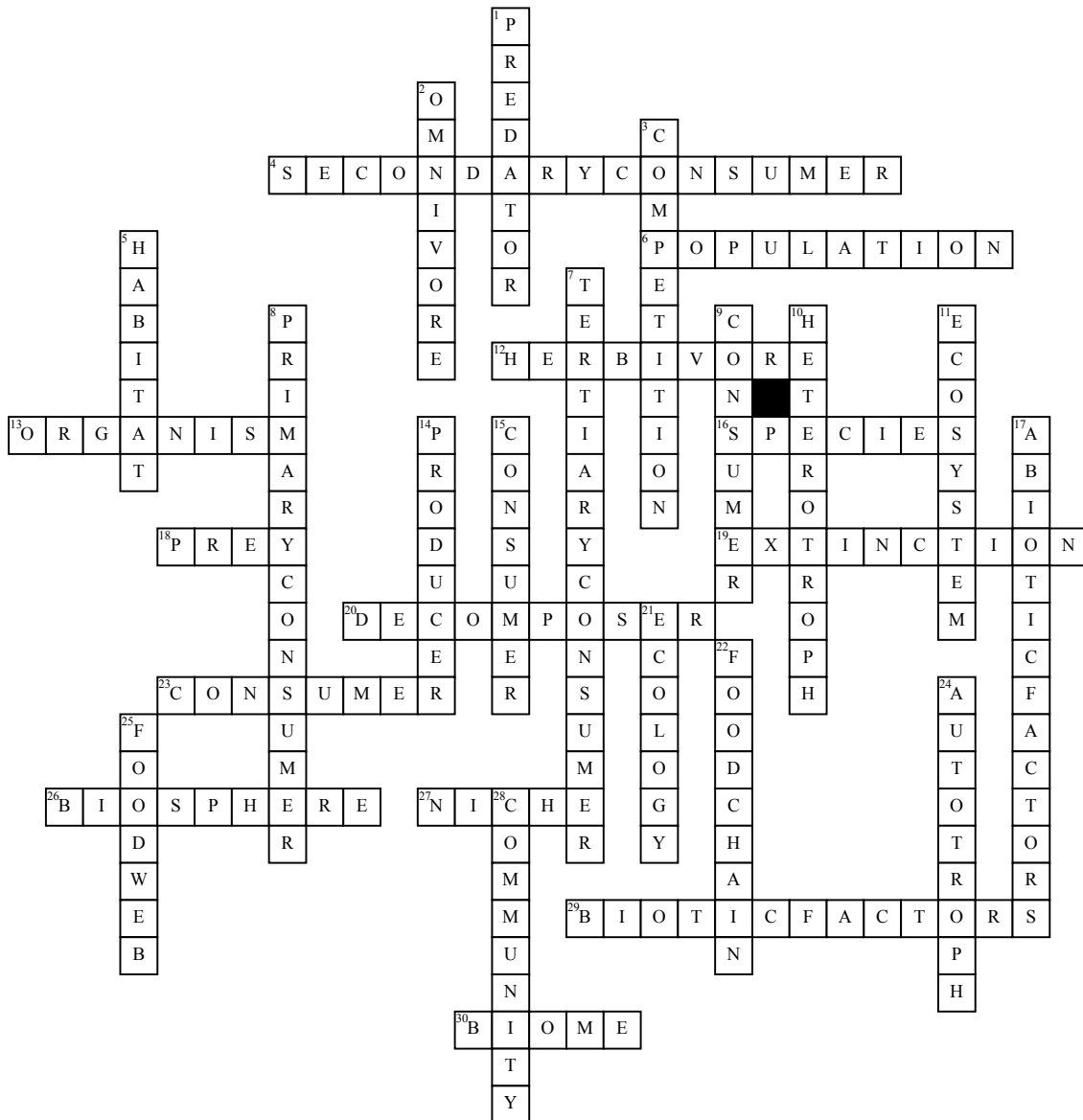


Ecology



Across

4. the second level of consumer that eats herbivores
6. a group of organisms of the same species living in an ecosystem
12. organism that consumes only plant tissue
13. an individual living thing composed of one or more cells
16. very similar organism that can interbreed and produce fertile offspring
18. the animal hunted by other animals
19. The complete destruction of every member of a species
20. organism that breaks down chemical compounds made by living things
23. organism that consumes only animal tissue
26. the part of the Earth in which life can exist

27. the role of an organism and what it needs to survive in its ecosystem.
29. the living components of an ecosystem
30. a major ecological community occupying a large geographic region

Down

1. animals that hunt for other living animals
2. organism that consumes both plant and animal tissue
3. the interaction between two organisms that require the same resource
5. the place organisms live
7. the third level of consumer, generally a carnivore
8. the primary level of consumer that eats producers
9. organism that must obtain nutrients and energy from eating other organisms
10. another term for consumer

11. a community of organisms in an environment
14. organism that can produce their own food through the process of photosynthesis
15. organism that must obtain nutrients and energy from eating other organisms
17. the non-living components of an ecosystem
21. the study of the relationships and interactions of living things with their environment
22. energy links between different organisms in an ecosystem
24. another term for producer
25. the overlapping of food chains in an ecosystem
28. all living components of an ecosystem