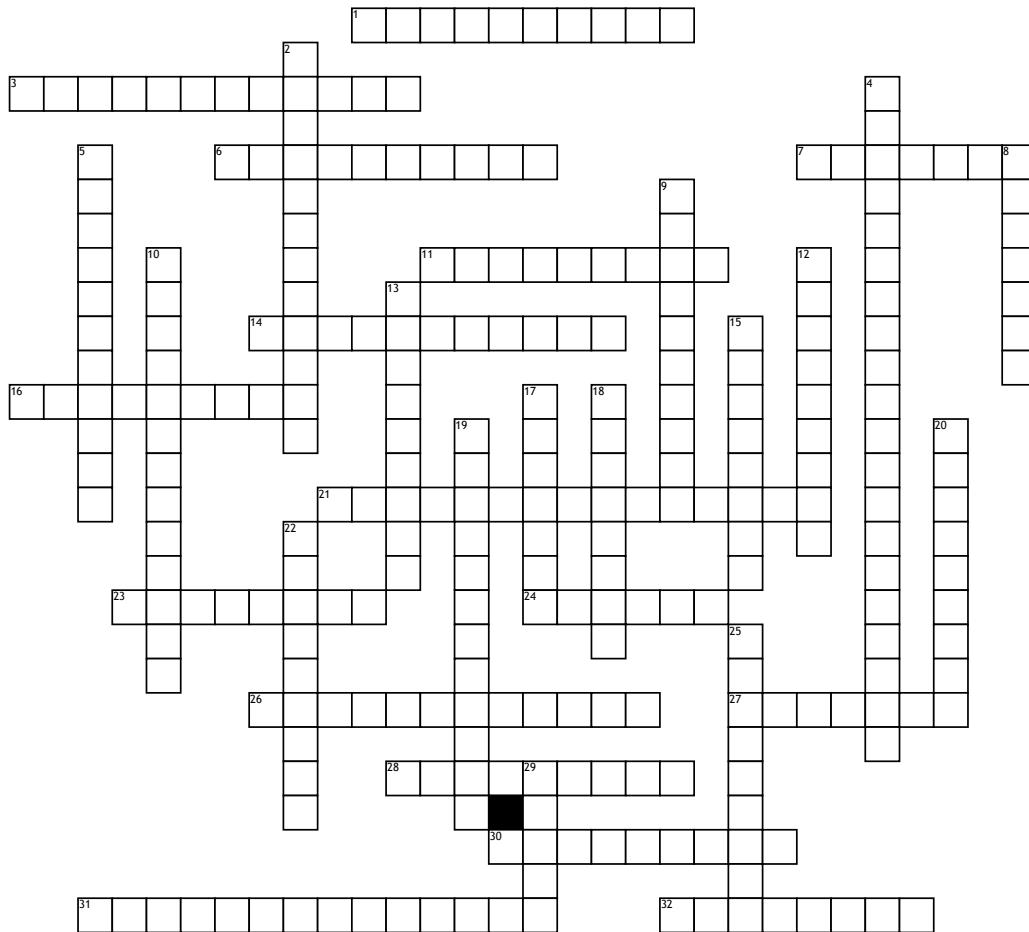


Ecology vocab



Across

1. an organism that decomposes organic material.
3. comprising organisms that share the same function in the food chain and the same nutritional relationship to the primary sources of energy.
6. the practice of living as a parasite in or on another organism.
7. system of interlocking and interdependent food chains.
11. an organism that is able to form nutritional organic substances from simple inorganic substances
14. activity or condition of competing.
16. an animal that feeds on flesh.
21. the match of a species to a specific environmental condition
23. person or thing that eats or uses something.
24. types of material of which animals or plants are made
26. association between two organisms in which one benefits and the other derives neither benefit nor harm
27. deals with the relations of organisms to one another and to their physical surroundings.

28. doctrine that mutual dependence is necessary to social well-being.

30. hierarchical series of organisms each dependent on the next as a source of food.

31. non living factors

32. animal or person that eats food of both plant and animal origin.

Down

2. animal which feeds on dead organic material
4. process of change in the species structure of an ecological community over time
5. organism deriving its nutritional requirements from complex organic substances.
8. the total mass of organisms in a given area or volume.
9. the inhabitants of a particular town, area, or country.
10. the living components of an ecosystem.
12. biological community of interacting organisms and their physical environment
13. an animal that feeds on plants.
15. person, company, or country that makes, grows, or supplies goods or commodities for sale.

17. natural home or environment of an animal, plant, or other organism.

18. individual animal, plant, or single-celled life form.

19. variety of life in the world or in a particular habitat or ecosystem.

20. group of people living in the same place or having a particular characteristic in common.

22. interaction between two different organisms living in close physical association

25. the preying of one animal on others.

29. the basic unit of a chemical element.

Word Bank

Tissue	decomposer	competition	Heterotroph	omnivore
habitat	mutualism	producer	Abiotic factors	food chain
ecological succession	Carnivore	Community	Biodiversity	food web
Commensalism	population	autotroph	predation	symbiosis
detritivores	Biotic factors	Consumer	herbivore	biomass
trophic level	ecosystem	parasitism	ecological niche	ecology
Organism	Atoms			