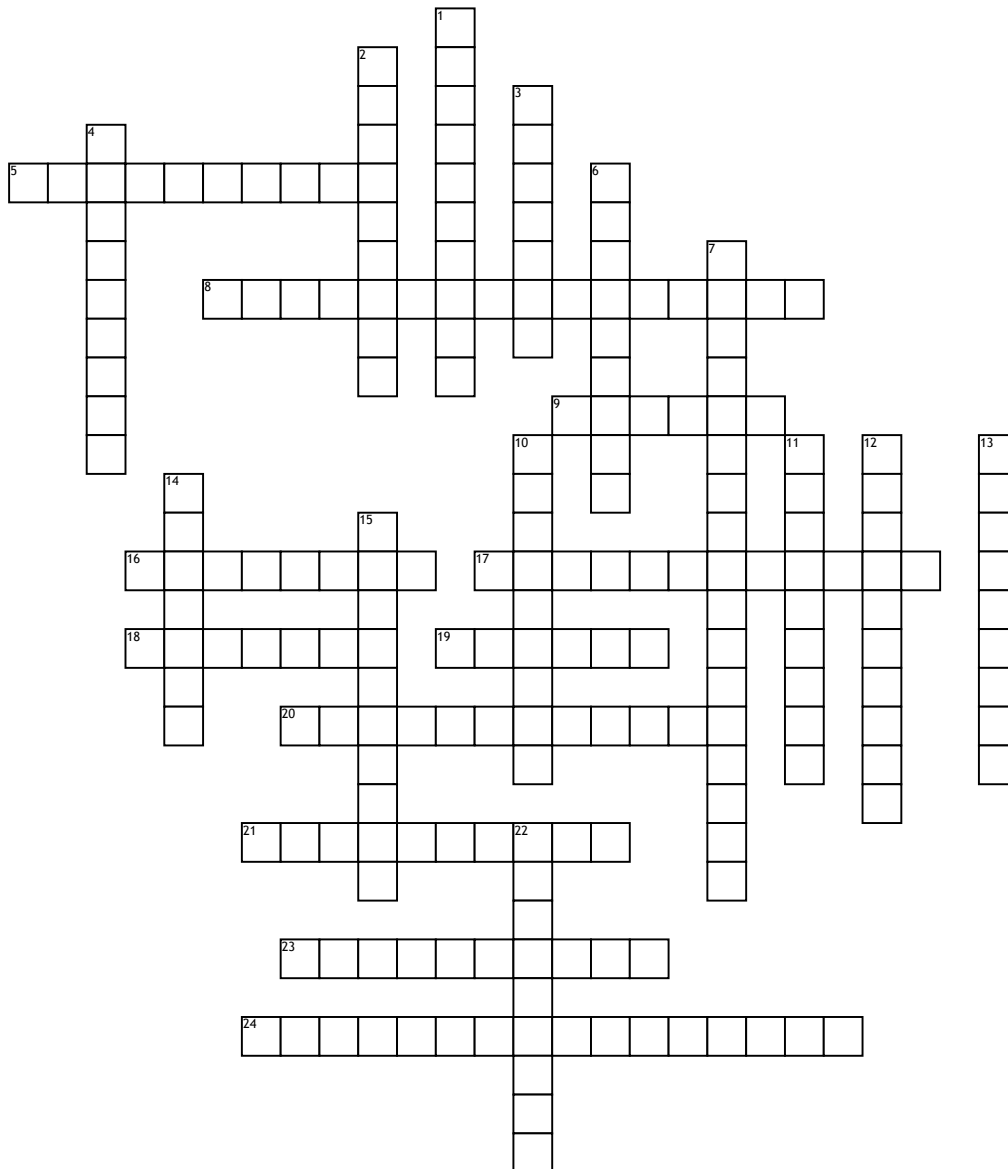


ECOLOGY



Across

5. feed only on other animals
 8. examples of decomposers
 9. photosynthesis and cellular respiration make up this cycle
 16. a person who purchases goods and services for personal use.
 17. the variety of plant and animal life in the world or in a particular habitat, a high level of which is usually considered to be important and desirable.
 18. interconnected food chains in a community
 19. Living part of a habitat
 20. an animal lacking a backbone, such as an arthropod, mollusc, annelid, coelenterate, etc. The invertebrates constitute an artificial division of the animal kingdom, comprising 95 per cent of animal species and about thirty different phyla.

21. includes precipitation, evaporation, and transpiration
 23. organisms that change their internal conditions with the external environment
 24. process where certain bacteria change nitrogen gas into nitrates in the soil

Down

1. the action or process of adapting or being adapted.
 2. broadest level of organization including all life on Earth
 3. place where a plant or animal lives
 4. autotrophs that capture sunlight and use it to make organic molecules
 6. single pathway of feeding relationships
 7. an organism that is not native to the place or area where it is considered introduced and instead has been accidentally or deliberately transported to the new location by human activity.

10. feed on both plants and animals
 11. several communities of organisms living in an area with similar environmental conditions
 12. an animal of a large group distinguished by the possession of a backbone or spinal column, including mammals, birds, reptiles, amphibians, and fishes.
 13. an organism that mostly consumes decaying biomass, such as meat or rotting plant material. Many scavengers are a type of carnivore, which is an organism that eats meat.
 14. the study of the interactions between organisms and the living and nonliving parts of the environment
 15. Feed only on plants
 22. several populations of organisms living together in an area