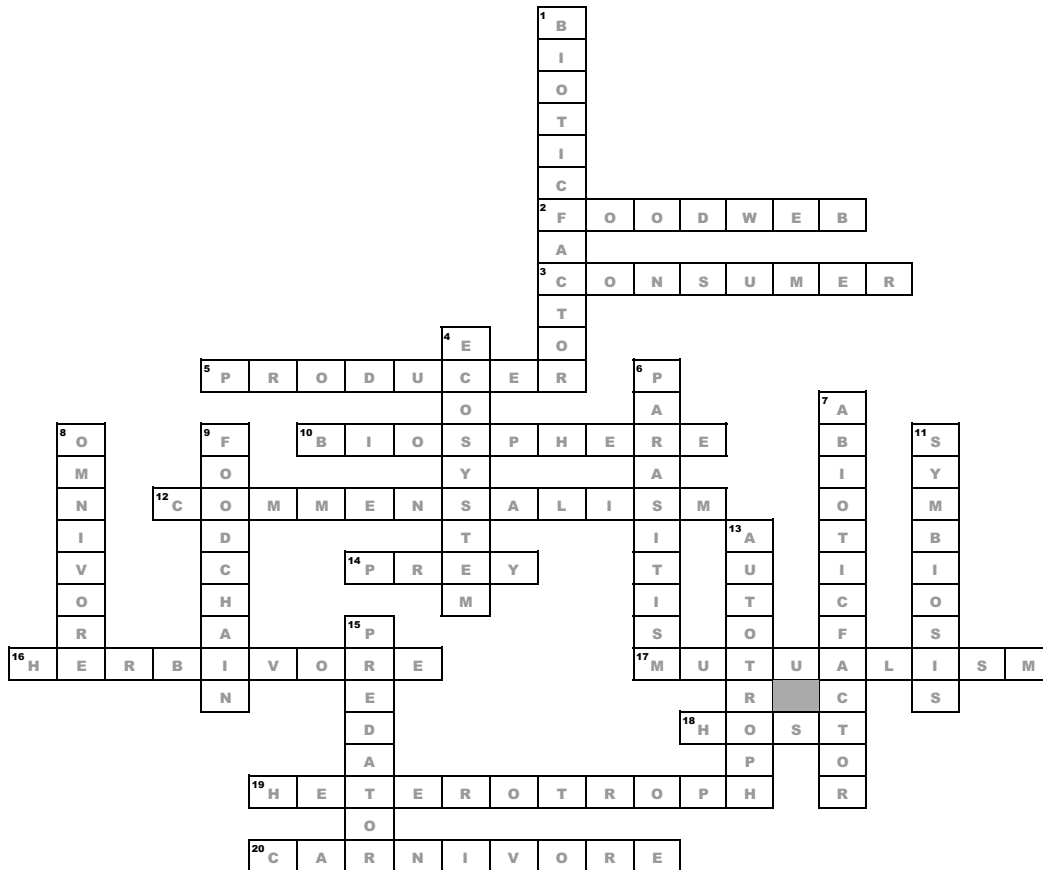


Ecology Study Worksheet



Across

2. The pattern of overlapping food chains in an ecosystem.
3. An organism that obtains energy by feeding on other organisms
5. Organisms that use sunlight to make food
10. the part of the earth within which life occurs
12. A symbiotic relationship in which one organism benefits and the other is unaffected
14. An animal that the predator feeds upon
16. An animal that eats only plants. Organism that obtains energy ONLY from producers
17. A symbiotic relationship in which both organisms benefit
18. An organism that provides a source of energy or a suitable environment for a virus or for another organism to live
19. an organism deriving its nutritional requirements from complex organic substances
20. An animal that eats only other animals

Down

1. A living part of an ecosystem
4. All the living and non-living things that interact in an area
6. A symbiotic relationship in which one organism benefits while the other is harmed
7. A non-living part of an ecosystem.
8. An animal that eats both plants and animals
9. A series of events in which one organism eats another
11. A close relationship between two organisms in which at least one of the organisms benefits
13. an organism that is able to form nutritional organic substances from simple inorganic substances
15. A carnivore that hunts and kills other animals for food and has adaptations that help it capture the animals it preys upon