Ecology Vocabulary

Across
2. A relationship where to species interact and one is benefitted
3. All of the living space on earth
5. Third level consumer. Often top of the food chain
7. A type of symbiosis where two organisms benefit from their relationship with each other
9. Living and nonliving things interacting in an area
16. Large variety of organisms and species in an ecosystem
18. Used by organisms to do everything it needs to live
19. All of the different populations of organisms living in an area
22. An organism that eats only other plants
23. An organism that eats both plants and animals
24. Living part of the environment; includes anything made by a living organism
25. A diagram showing a single pathway of energy transfer an ecosystem
26. An organism that eats only other animals
27. All of the members of the same species in an area
28. The organism that hunts others for food
29. An organism that breaks down dead organisms

Down
1. Non living part of the environment
4. The 1st level consumer. Eats producers
6. A diagram that shows how energy decreases as it travels through the trophic levels of a food chain
8. The scarcest resource that limits a population’s size
10. The largest population size an ecosystem can hold
11. The organism that is hunted
12. Any organism able to make its own food (aka Producer)
13. A trait that helps an organism survive
14. A diagram showing all of the interconnected food chains in an ecosystem
15. A type of relationship where one organism benefits while the other organism is harmed
17. When two organisms fight over the same resource
20. A type of symbiosis where one species benefits and the other is not helped or harmed
21. An organism that has to eat other living things to survive (aka consumer)