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Ecology Vocabulary

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| **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) |