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Ecology Study Worksheet

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| **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 |