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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Science Project

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| **Across**  **2.** Uses pictures or words or arrows to show the movement of energy through the trophic levels of organisms  **3.** A living animal or plant  **7.** brought together or binded with another object  **9.** Any organism that eats a producer and gets its energy from the producer  **11.** Power received from physical or chemical resources; Used by plants and Animals  **12.** Gets its Energy from the Sun and passes the energy along to herbivores that eats it (usually a type of plant)  **13.** an object or organism's place in an environment  **15.** A sequence of something that repeats itself over again once finishing  **16.** Something that eats a animal smaller than itself; otherwise known as prey | **Down**  **1.** Consists of all abiotic and biotic factors in a specific area  **4.** An Organism's job (regarding energy) in its environment  **5.** An Organism that eats only plants; no meat  **6.** A connection of many different food chains explaining energy's complex role in an environment  **8.** The Organism located at the top of its ecosystem's food chain  **10.** An Organism that eats only meat; no plants  **14.** Something that is eaten by an organism bigger than itself; otherwise known as prey |

   Producer       Consumer       Energy       Ecosystem       Connected       Level       Pattern       Predator       Prey       Top Predator       Herbivore       Carnivore       Organism       Role       Food Web       Food Chain