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Food Webs and Energy Pyramids

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| **Across**  **7.** a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumer eats producers.  **8.** organisms at the base of all food chains and webs that make their own food  **9.** Multiple food chains linked together  **10.** the process that producers use to create their own food from the energy of the sun | **Down**  **1.** a tool that tells us about the energy and number of organisms in a trophic level  **2.** organisms that cannot make their own food so they must consume other living things as food  **3.** a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumer eats secondary consumers  **4.** a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumer eats primary consumers  **5.** position or level an organism occupies (eats) in a food chain or web  **6.** earthworms, fungi and bacteria are all examples of \_\_\_\_\_\_\_\_.  **11.** only \_\_\_\_\_% of energy is transferred from one trophic level to the next |