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ECOLOGY

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| **Across****5.** all the inhabitants of a particular town, area, or country.**10.** relating to, or resulting from living things**11.** a biological community of interacting organisms and their physical environment**12.** a living thing that eats plants and not meat **14.** organisms which receive energy by consuming other organisms**16.** a living thing that eats both plants and meat **17.**  relations of organisms to one another and to their physical surroundings.**18.** a living thing that eats meat**20.** organisms that obtain energy by the oxidation of electron donors in their environments. | **Down****1.** a group of people living in the same place or having a particular characteristic in common.**2.** physical rather than biological , not derived from living organisms.**3.**  process by which green plants and some other organisms use sunlight to synthesize foods**4.** organism, especially a soil bacterium, fungus, or invertebrate, that decomposes organic material.**6.** organism deriving its nutritional requirements from complex organic substances.**7.** animal that feeds on dead organic material**8.** animal that feeds on carrion, dead plant material**9.** a large naturally occurring community of flora and fauna occupying a major habitat**13.**  organism that is able to form nutritional organic substances from simple inorganic substances such as carbon dioxide**15.** regions of the surface, atmosphere, and hydrosphere of the earth occupied by living organisms.**19.** organisms that can make their own energy through biochemical processes |