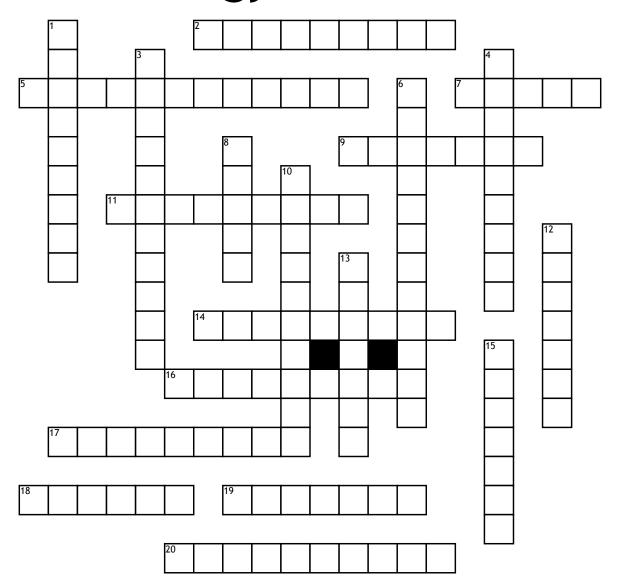
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## **Ecology Crossword**



## **Across**

- **2.** An organism that collects energy from sunlightor inorganic substances to produce food.
- **5.** Symbiotic relationship in which one organism benefits and the other is neither helped nor harmed.
- **7.** A large group of ecosystems that share the same climate and have similar communities.
- **9.** Total mass of living matter at each trophic level.
- **11.** A simple model that shows how energy flows through an ecosystem.
- **14.** Organisms that eat both plants and animals.

- **16.** A heterotroph that eats only plants.
- **17.** A symbiotic relationship where two organsims benefit from each other.
- **18.** The living factors in an organism's environment.
- **19.** The nonliving factors in an organism's environment.
- **20.** Organisms who eat fagments of dead matter in an ecosystem.

## <u>Down</u>

- **1.** A biological community with biotic and abiotic factors.
- **3.** An organism that gets its energy requirements by consuming other organisms.

- **4.** The portion of Earth that supports life.
- **6.** Each step in a food chain or food web is called.
- **8.** A role or position that an organism has in its environment.
- **10.** A symbiotic relationship where one organism benefits and the other is harmed.
- **12.** An area where an organism lives.
- **13.** The scientific discipline in which the relationships among living organisms.
- **15.** Model representing the many interconnected food chains and pathways in which energy flows.