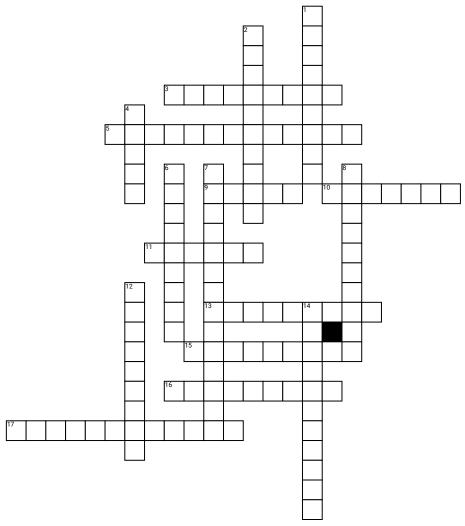
## **Ecology Review Crossword**



## Across

- **3.** all the interacting populations of species that live in the same area at the same time
- 5. the living parts of an ecosystem
- **9.** a group of ecosystems that share the same climate and have similar types of communities
- 10. where an organism lives
- 11. the law of conservation of \_\_\_\_\_ states that matter cannot be created or destroyed
- **13.** a simple model that shows how energy flows through an ecosystem

- **15.** a biological community and all of the abiotic factors that affect it
- **16.** the portion of earth that supports life
- **17.** a symbiotic relationship where one organism benefits while the other organism neither benefits nor is harmed

## Down

- 1. an organism that makes their own
- 2. individual organisms of a single species that live in the same place at the same time
- 4. how an organism lives

- **6.** a symbiotic relationship where both organisms benefit
- **7.** the nonliving parts of an ecosystem
- **8.** a symbiotic relationship where one organism benefits and the other is harmed
- **12.** an individual who studies interactions between organisms and their environments, and attempt to solve problems that are related to the environment
- **14.** an organism that gets its energy from consuming other organisms

## **Word Bank**

mutualism abiotic factors biome ecologist food chain habitat heterotroph autotroph biosphere matter commensalism community ecosystem parasitism population biotic factors niche