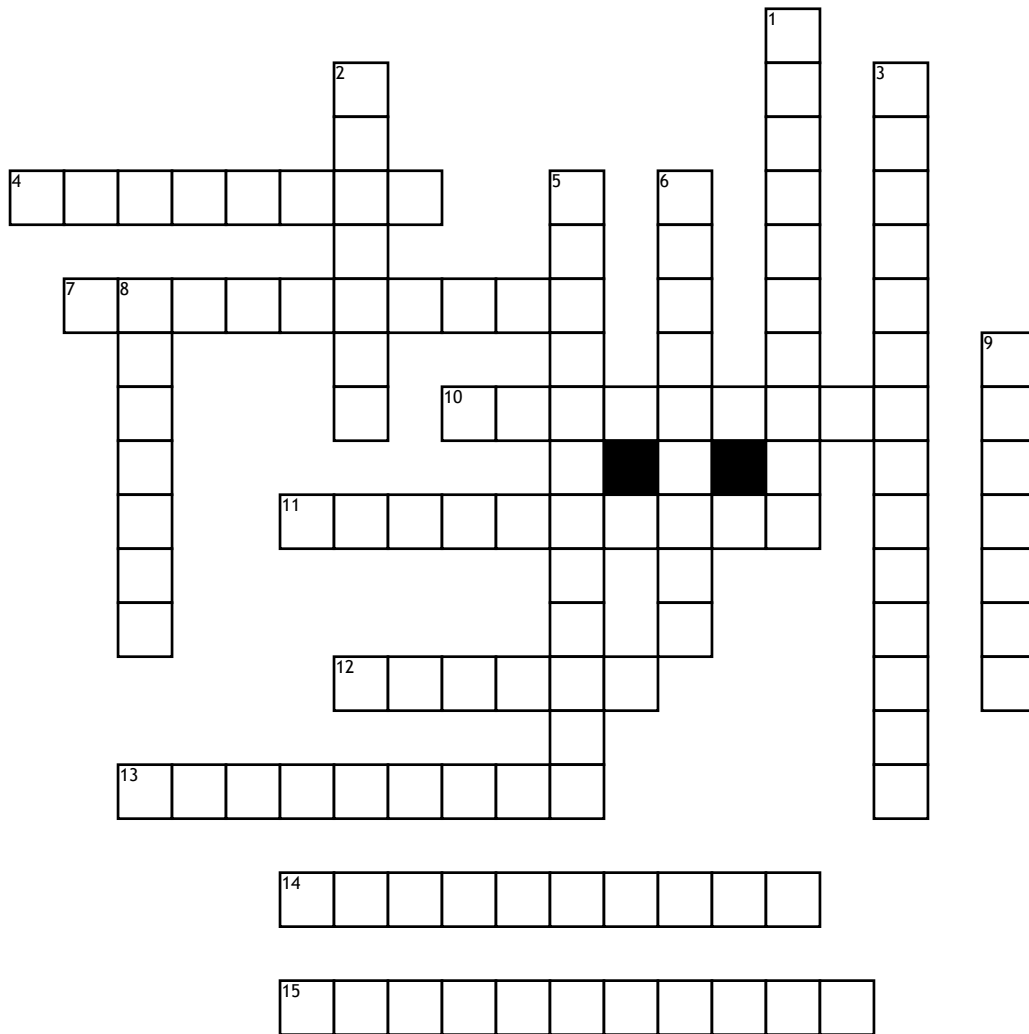


Ecology and Environment



Across

- 4. An organism that can make its own food
- 7. A type of symbiosis in which one organism live with, on, or in a host and harms it
- 10. An interaction in which one organism kills another for food or nutrients
- 11. The series of predictable changes that occur in a community over time
- 12. A living part of an organism's habitat
- 13. The community of organisms that live in a particular area, along with their nonliving environment

- 14. An organism that gets energy by breaking down biotic wastes and dead organisms, and returns raw material to the soil and water
- 15. The struggle between organisms to survive as they attempt to use the same limited resources in the same place at the same time.

Down

- 1. All members of one species living in the same area
- 2. A group of similar organisms that can mate with each other and produce offspring that can also mate and reproduce

- 3. An environmental factor that causes a population to decrease in size
- 5. A type of symbiosis between two species in which one species benefits and the other species is neither helped nor harmed
- 6. A type of symbiosis in which both species benefit from living together
- 8. A nonliving part of a organism's habitat
- 9. The study of how organisms interact with each other and their environment

Word Bank

- | | | | | |
|-----------|----------------|------------|--------------|-------------|
| Mutualism | Ecology | Parasitism | Producer | species |
| Abiotic | LimitingFactor | Population | Decomposer | Competition |
| Ecosystem | Succession | Predation | Commensalism | biotic |