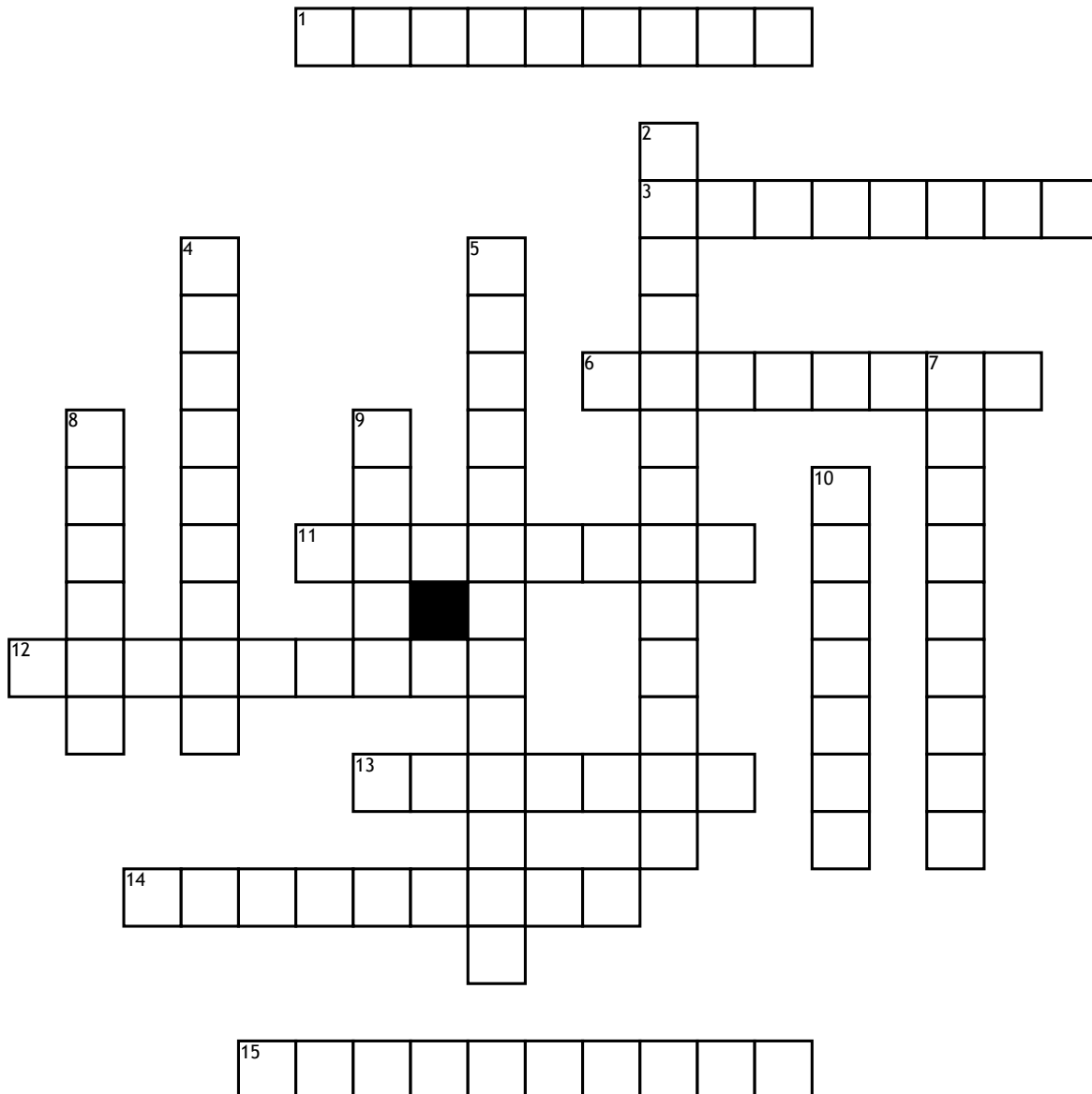


Activity 7



Across

1. a close, long-term interaction between two different species
 3. is the rate at which new individuals are added to a particular population by reproduction
 6. are organisms that make their own food
 11. An organism that generally obtains food by feeding on other organisms or organic matter due to lack of the ability to manufacture own food from inorganic sources
 12. is the zone of air, land and water where organisms exist

13. are non-living chemical and physical factors in the environment which affect ecosystems
 14. is the rate at which the individuals die or get killed
 15. A population is the number of organisms of the same species that live in a particular geographic area at the same time, with the capability of interbreeding

Down

2. competition occurs when members of different species compete for a shared resource.
 4. a relationship in biology or sociology that is mutually beneficial to two living things

5. competition is an interaction in population ecology, whereby members of the same species compete for limited resources.
 7. An ecosystem is a large community of living organisms (plants, animals and microbes) in a particular area
 8. a living component of an ecosystem
 9. a large naturally occurring community of flora and fauna occupying a major habitat
 10. is a graphical model depicting the many food chains linked together to show the feeding relationships of organisms in an ecosystem