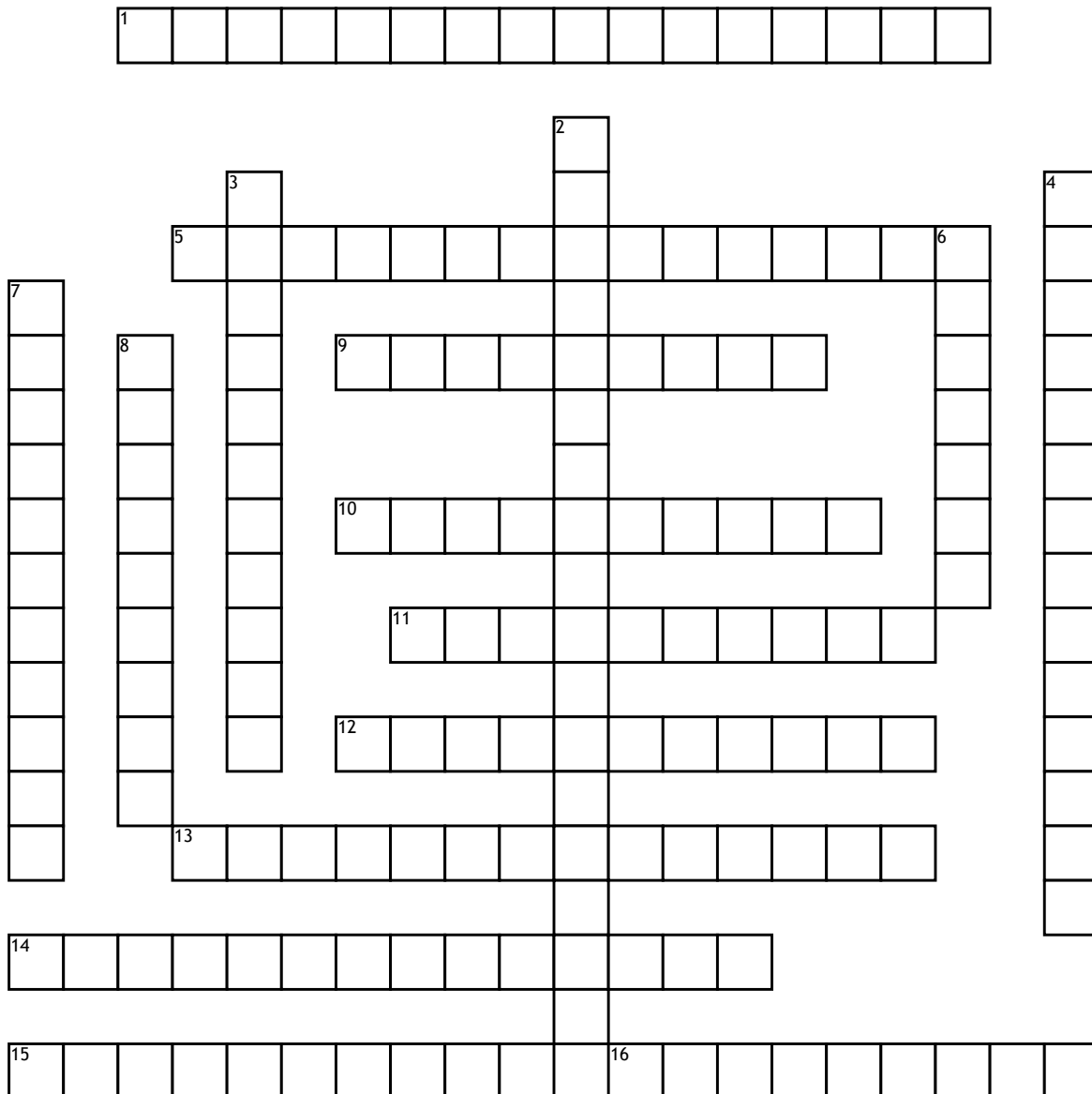


Biology Chapter 14



Across

1. is the maximum number of individuals of a particular species that the environment can normally and consistently support

5. is a dramatic decline in the size of a population over a short period of time

9. process by which an organism captures and feeds upon another organism

10. a relationship similar to predation in that one organism benefits while the other is harmed

11. is the sequence of biotic changes that regenerate a damaged community or a created community in a previously uninhabited area

12. occurs when 2 organisms fight for the same limited resources

13. first organisms that live in a previously uninhabited area

14. a population begins with a period of slow growth followed by a brief period of exponential growth before leveling off at a stable size

15. movement of individuals out of a population and into another population

16. a close ecological relationship between 2 or more organisms of different species that live in direct contact with one another

Down

2. establishment and development of an ecosystem in an area that was previously uninhabited

3. a relationship between 2 organisms in which one receives an ecological benefit for another, while the other neither benefits nor is harmed

4. the factor that has the greatest effect in keeping down the size of a population

6. all of the biotic and abiotic factors in the area an organism lives.

7. the movement of individual into a population for another population

8. an interspecies interaction in which both organisms benefit from one another