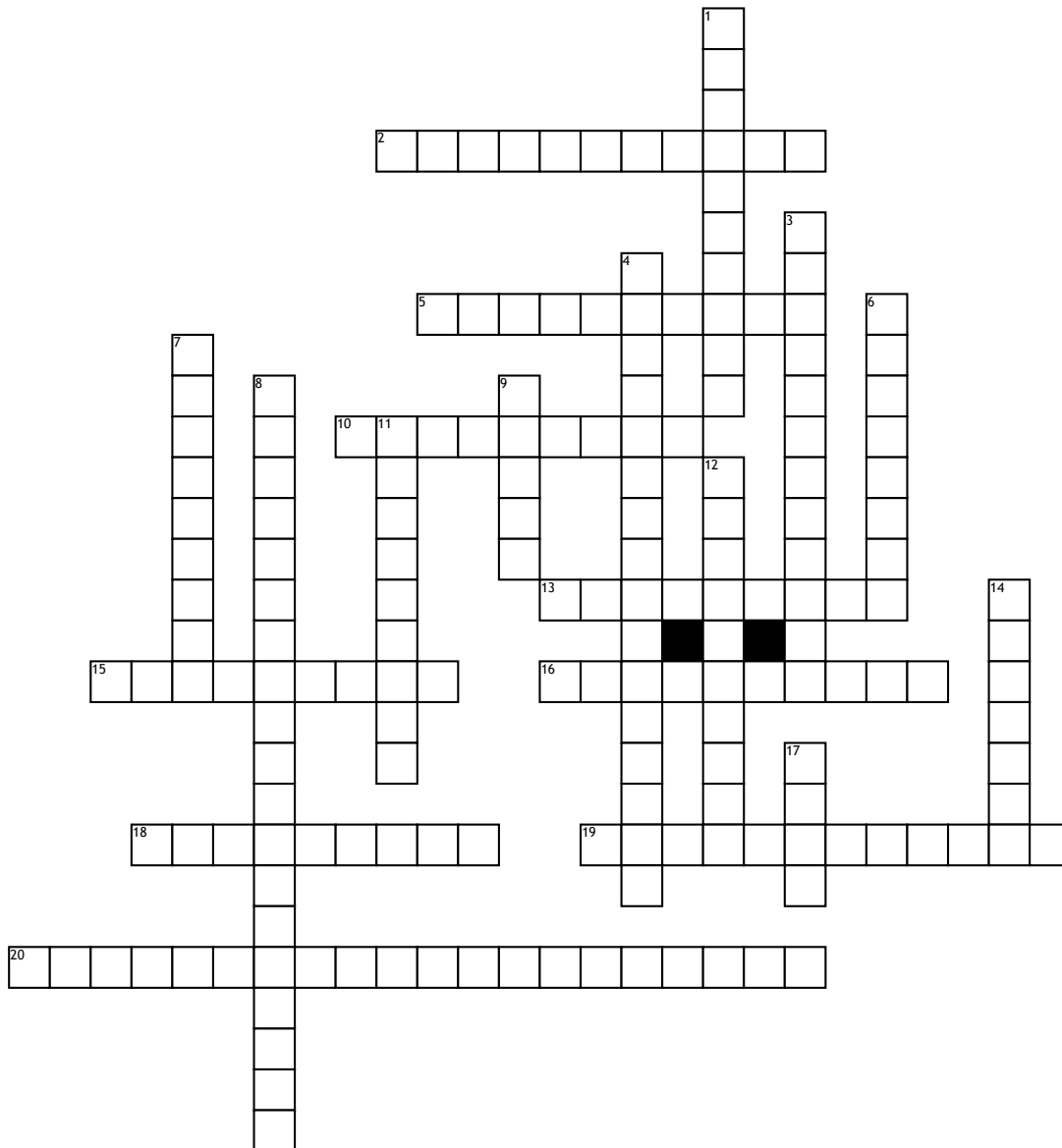


# Chapter 5 Vocab



## Across

2. Process by which two species evolve in response to changes in each other
5. A feature that allows an organism to better survive in its environment
10. interaction in which one animal (the herbivore) feeds on producers (such as plants)
13. An interaction in which one organism kills another for food.
15. A relationship in which two different organisms live in close association with each other
16. The formation of new and distinct species in the course of evolution

18. The ability to survive and reproduce under a range of environmental circumstances
19. A relationship between two organisms in which one organism benefits and the other is unaffected
20. differentiation of niches that enables similar species to coexist in a community

## Down

1. The disappearance of all members of a species from Earth
3. A change in the gene pool of a population due to chance
4. A natural process resulting in the evolution of organisms best adapted to the environment.

6. A change in a gene or chromosome.
7. A relationship between two species in which both species benefit
8. The breeding of plants and animals to produce desirable traits.
9. An organism's particular role in an ecosystem, or how it makes its living.
11. Change over time
12. A relationship in which one organism lives on or in a host and harms it.
14. Ability of an organism to survive and reproduce in its environment
17. A segment of DNA on a chromosome that codes for a specific trait