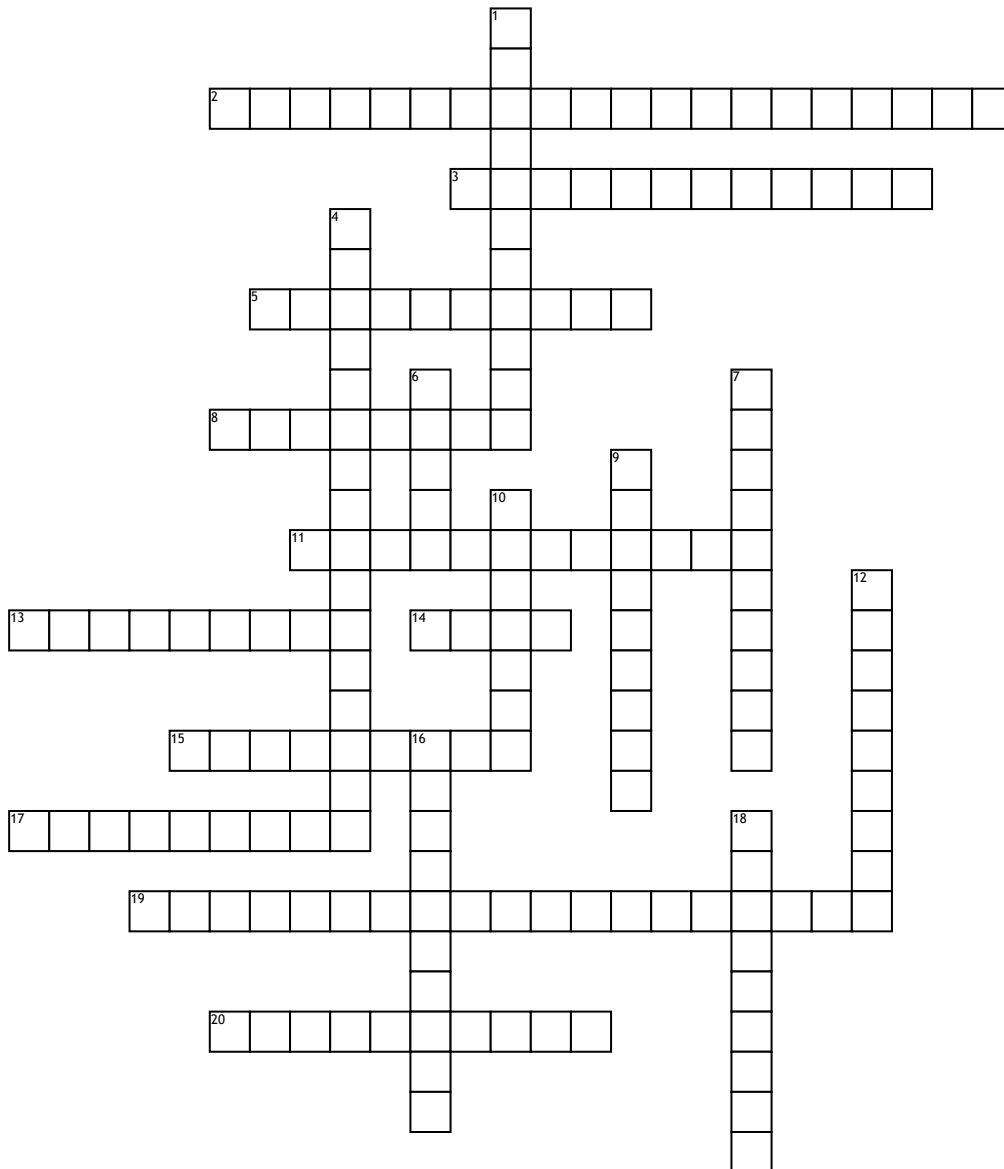


chapter 5 vocabulary section 1 and 2



Across

- 2. differentiation of niches that enables similar species to coexist in a community
- 3. A relationship between two organisms in which one organism benefits and the other is unaffected
- 5. The disappearance of all members of a species from Earth
- 8. A change in a gene or chromosome.
- 11. A change in the gene pool of a population due to chance
- 13. The ability to survive and reproduce under a range of environmental circumstances
- 14. A segment of DNA on a chromosome that codes for a specific trait

- 15. A relationship in which two different organisms live in close association with each other
 - 17. Change over time
 - 19. The breeding of plants and animals to produce desirable traits.
 - 20. A relationship in which one organism lives on or in a host and harms it.
- Down**
- 1. Process by which two species evolve in response to changes in each other
 - 4. A natural process resulting in the evolution of organisms best adapted to the environment.
 - 6. An organism's particular role in an ecosystem, or how it makes its living.

- 7. A feature that allows an organism to better survive in its environment
- 9. interaction in which one animal (the herbivore) feeds on producers (such as plants)
- 10. Ability of an organism to survive and reproduce in its environment
- 12. An interaction in which one organism kills another for food.
- 16. The formation of new and distinct species in the course of evolution
- 18. A relationship between two species in which both species benefit