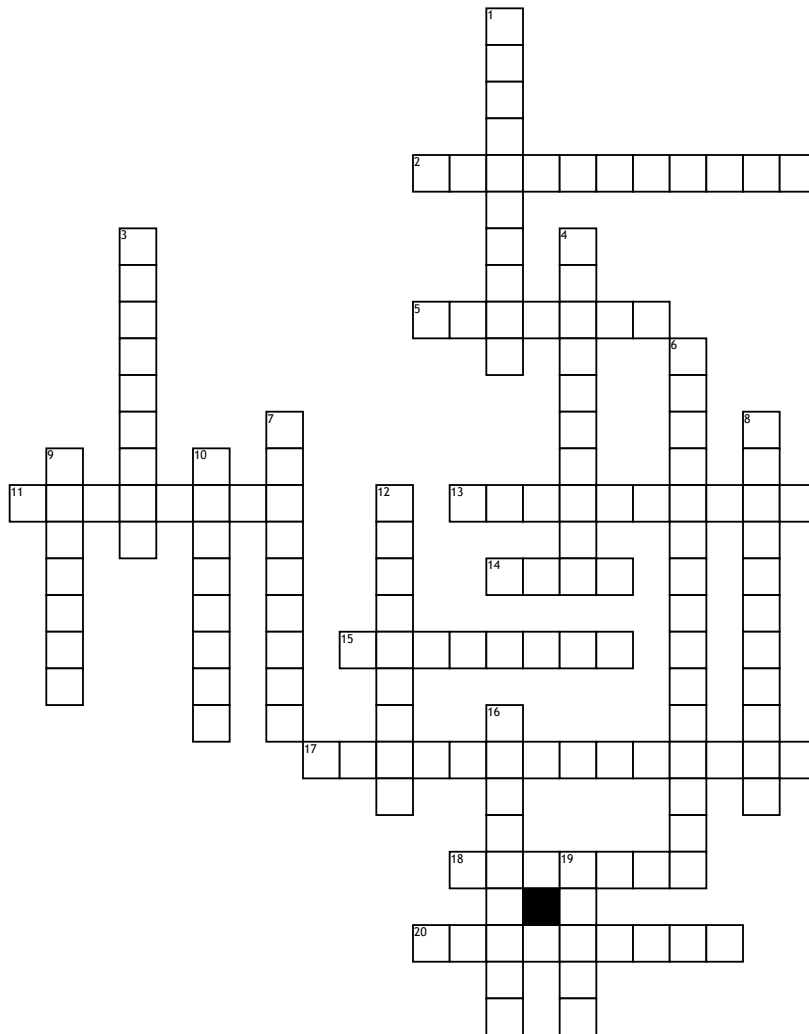


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Chapter 5 crossword puzzle



## Across

2. the process by which two speices evolve in response to change in each other  
 5. The total amount of living tissue in a trophic level  
 11. an organism that relies on others organisms for energy and nutrients  
 13. The disappearance of a species from earth  
 14. A sequence of DNA that codes for a particular trait  
 15. A change in DNA  
 17. One of the first speices to colonize newly expose

18. The degree to which an organism can reproduce successfully in its environment

20. A linear seris of feeding relationships

## Down

1. A somewhat predictable series of changes over time in a community  
 3. A relationship two organisms from different species in which both organisms benifit  
 4. a heritable trait that increases the liklihood of an individual's survival and reproduction  
 6. A speices that has a strong or wideranging impact on a community

7. An animal that kills and eats other animals

8. A rank in feeding hierarchy

9. A diagram of feeding relationships and energy flow showing the paths by which nutrients and engergy pass from organism to organism as one consumes another

10. An animal that eats both and animals

12. In general terms,change over time

16. An organism that eats plants

19. An organism's habitat, resource use, and fundamental role in community

## Word Bank

Coevolution	Omnivore	Gene	Mutation	Herbivore
Keystone speices	Adaptation	Biomass	Seccession	Food chain
Niche	Evolution	Consumer	Food wed	Fitness
Tropic level	Extinction	Pioneer speices	Carnivore	Mutualism