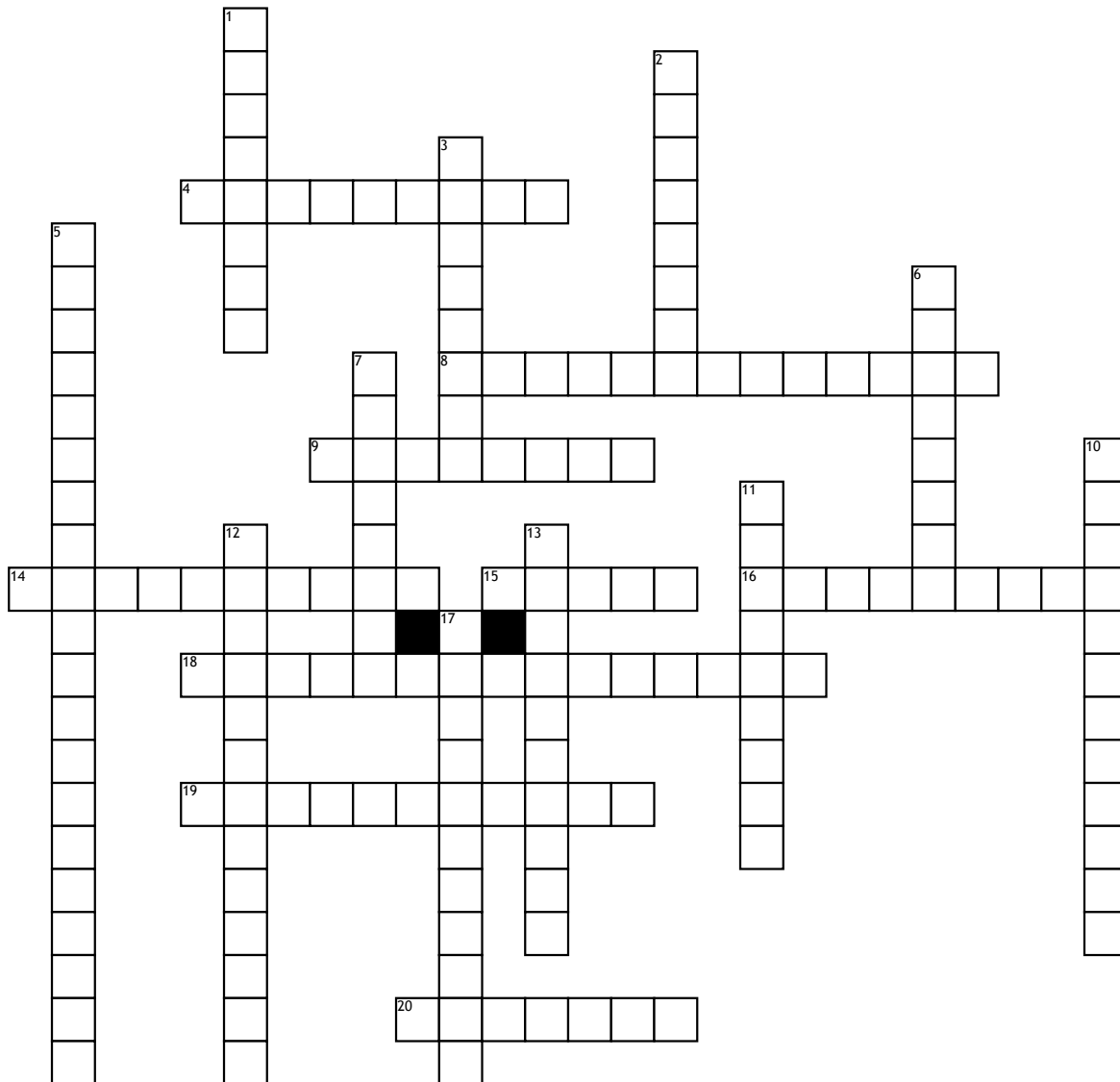


Unit 6



Across

4. symbiotic relationship in which both organisms benefit
 8. diagram that shows how energy is lost as you move through a food web
 9. organism that must eat other organisms for energy/nutrients
 14. symbiotic relationship in which one organism benefits while the other is harmed
 15. kingdom of eukaryotic, multi-celled decomposers such as mold and mildew
 16. symbiotic relationship in which both organisms benefit
 18. kingdom of single-celled prokaryotic "ancient bacteria"; lives in extreme environments such as hot springs

19. organisms that break down dead organisms and absorb the nutrients, important for returning nutrients back to the environment

20. kingdom that can make its own food through photosynthesis; multi-celled, eukaryotic

Down

1. an organism that makes its own food using the sun's energy
 2. the science of identifying, classifying, and naming organisms
 3. Father of Taxonomy
 5. natural progression from one ecosystem to another
 6. kingdom of eukaryotic, multi-celled organisms who can usually move and have a nervous system

7. "leftover" kingdom of eukaryotes; can be single or multi-celled; ex: amoebas, paramecium

10. symbiotic relationship in which one organism benefits and the other is unharmed

11. long-term association between 2 or more species; can be beneficial, harmful, or neither

12. movement of nitrogen between organisms and the environment; must be "fixed"

13. single celled prokaryotic bacteria that is in and around us all the time

17. the constant movement of carbon between organisms and the environment