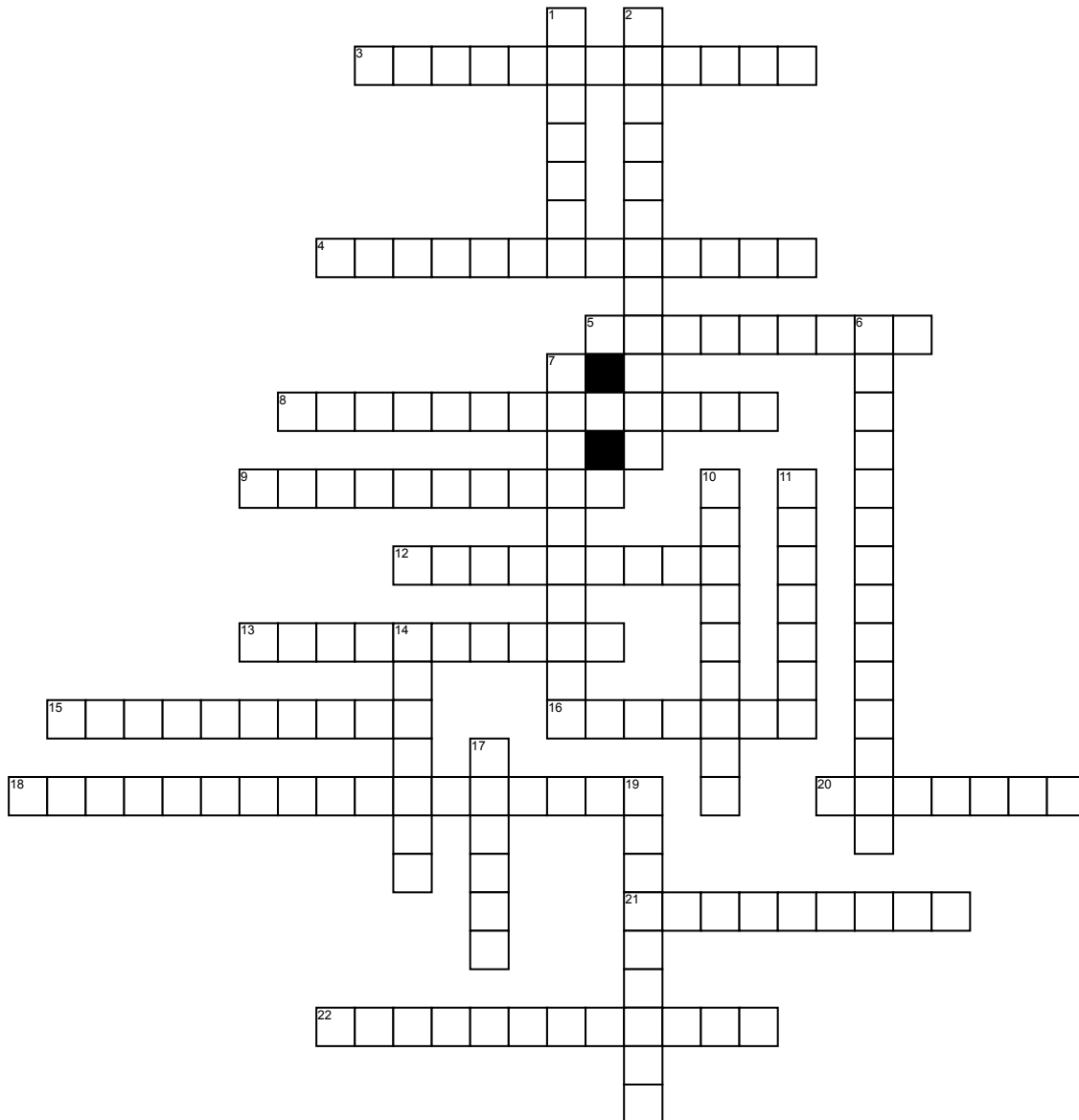


# Evolution, Chapter 10



## Across

3. the ability for a trait to be passed from one generation to the next  
 4. \_\_\_\_\_ evidence relies on similar features in embryos  
 5. the differences in traits among individuals within a group  
 8. the theory that natural disasters like floods have happened often during Earth's history  
 9. a feature that allows an organism to better survive in its environment  
 12. \_\_\_\_\_ structures perform similar function but are NOT similar in origin  
 13. all the individuals of a species that live in a certain area  
 15. the principle that changes in landforms happen slowly over a long period of time  
 16. a group of organisms that can reproduce and have fertile offspring

18. a theory that states geologic processes that shape the Earth are uniform over time  
 20. traces of organisms that existed in the past  
 21. the process of biological change by which descendants look different than their ancestors  
 22. the study of fossils or extinct organisms

## Down

1. \_\_\_\_\_ selection is when nature is the selective agent of which organisms will survive and reproduce  
 2. the study of the distribution of organisms around the world  
 6. the principle that having many offspring increases the chance that some will survive

7. \_\_\_\_\_ structures are features that are similar in structure but appear in different organisms and have different functions  
 10. \_\_\_\_\_ structures are remnants that had a function in an earlier ancestor but are underdeveloped or unused in a later organism  
 11. a measure of the ability to survive and produce more offspring  
 14. A naturalist who thought that changes in physical characteristics were driven by changes in the environment over time  
 17. a naturalist who studied species on the Galapagos Island and thought all living things descended from a common ancestor  
 19. \_\_\_\_\_ evidence relies on similarities in DNA sequences