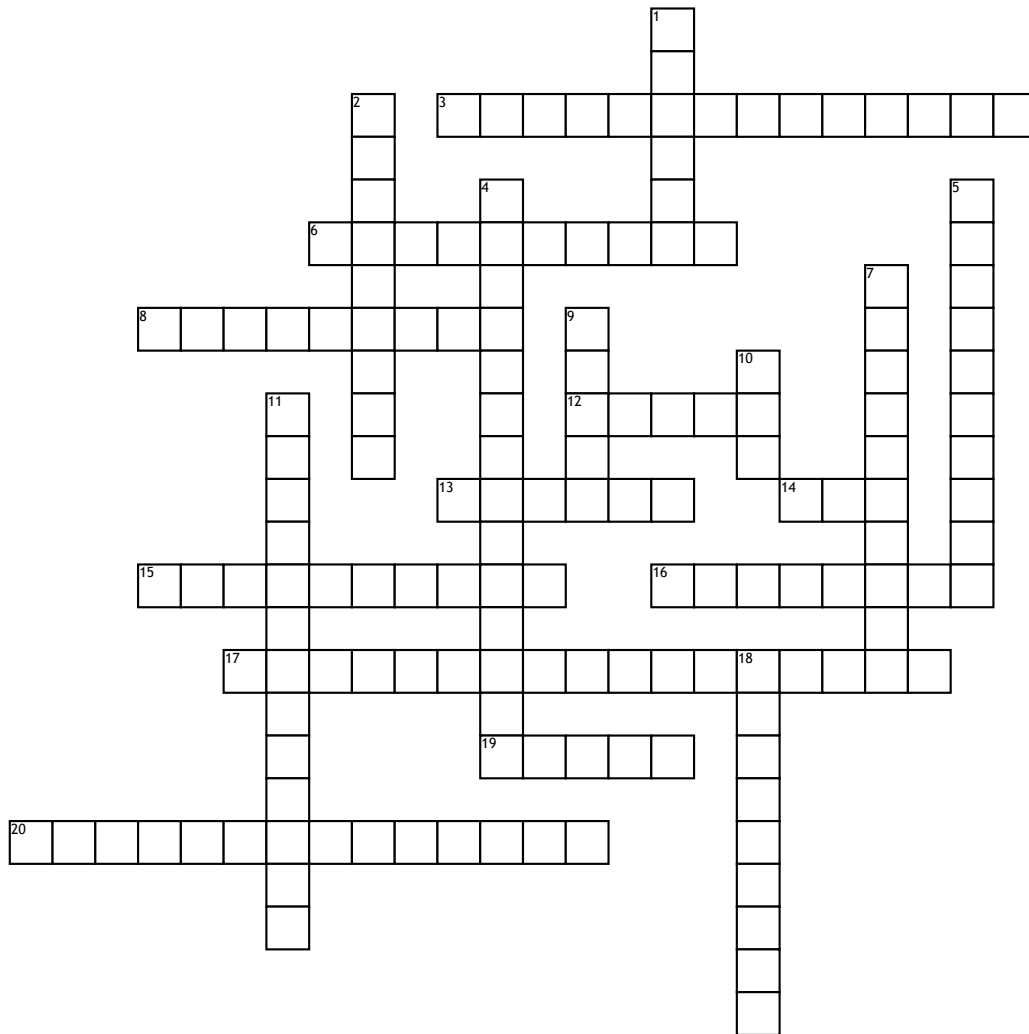


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# The Theory of Evolution and Natural Selection



## Across

3. when an organism makes more offspring than the environment can handle  
6. naturally occurring differences within a species  
8. name of Darwin's ship  
12. evidence that organisms have changed over time can be found in \_\_\_\_\_, ice or sedimentary rock  
13. any preserved evidence of life from a past geological age, such as the impressions and remains of organisms  
14. genetic information is stored in an organism's \_\_\_\_\_

15. when all members of a species have died  
16. a change in genetic material  
17. when humans select plants and animals for breeding based upon desired traits  
19. a form of an inherited characteristic  
20. most recent species from which two different species have evolved

## Down

1. naturalist who developed the Theory of Evolution  
2. islands that Darwin traveled to  
4. a scientist who studies fossils

5. an inherited trait which helps an organism survive and reproduce that is maintained and evolved by natural selection  
7. A \_\_\_\_\_ is all of the individuals of a species living in a an area at the same time  
9. Darwin studied the differences between the \_\_\_\_\_ of finches  
10. the wing of a bat is similar in structure to the \_\_\_\_\_ of a human  
11. learned trait, not passed on to offspring  
18. the process by which populations change over time

## Word Bank

extinction	variations	amber	Darwin	DNA
evolution	overproduction	selective breeding	common ancestor	population
paleontologist	HMSBeagle	Galapagos	acquired trait	fossil
mutation	beaks	adaptation	arm	trait