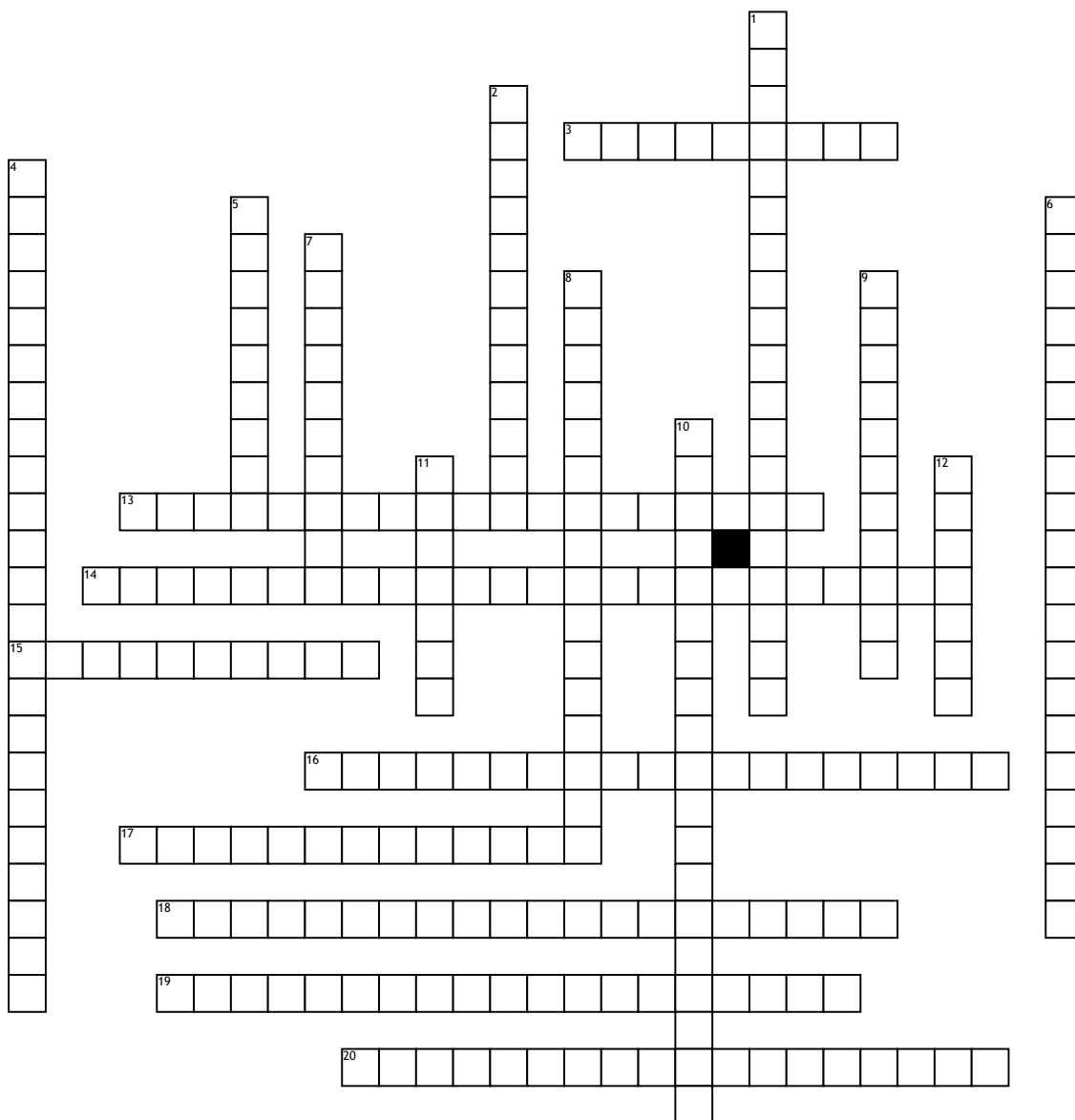


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Evolution Crossword



## Across

3. Form of relocation diffusion involving permanent move to a new location.  
 13. stated principle of inheritance of acquired characteristics: an organism could pass modifications to its offspring  
 14. Phenomenon in which individuals with adaptive genetic traits produce more living offspring than do individuals without such traits.  
 15. A trait that helps an organism survive and reproduce  
 16. Breeding organisms with specific traits in order to produce offspring with identical traits.  
 17. He wrote "On the Origin of Species by means of Natural Selection."  
 18. Structures in different species that are similar because of common ancestry.

19. Process by which unrelated organisms independently evolve similarities when adapting to similar environments  
 20. A form of evolution in which the same organism is placed into different environments with different selection pressures

## Down

1. Remnant of a structure that may have had an important function in a species' ancestors, but has no clear function in the modern species.  
 2. A change in the allele frequency of a population as a result of chance events rather than natural selection.  
 4. Changes to an organisms metabolic or internal processes  
 5. The sequence of events involved in the evolutionary development of a species or taxonomic group of organisms

6. A physical feature of an organism's body having a specific function that contributes to the survival of the organism  
 7. A structural adaptation that enables an organism to blend in with its environment  
 8. A process in which individuals that have certain inherited traits tend to survive and reproduce at higher rates than other individuals because of those traits.  
 9. Process by which two species evolve in response to changes in each other  
 10. Structures that do not have a common evolutionary origin but are similar in function  
 11. Ability of an animal to look like another more harmful animal  
 12. Ability of an organism to survive and reproduce in its environment