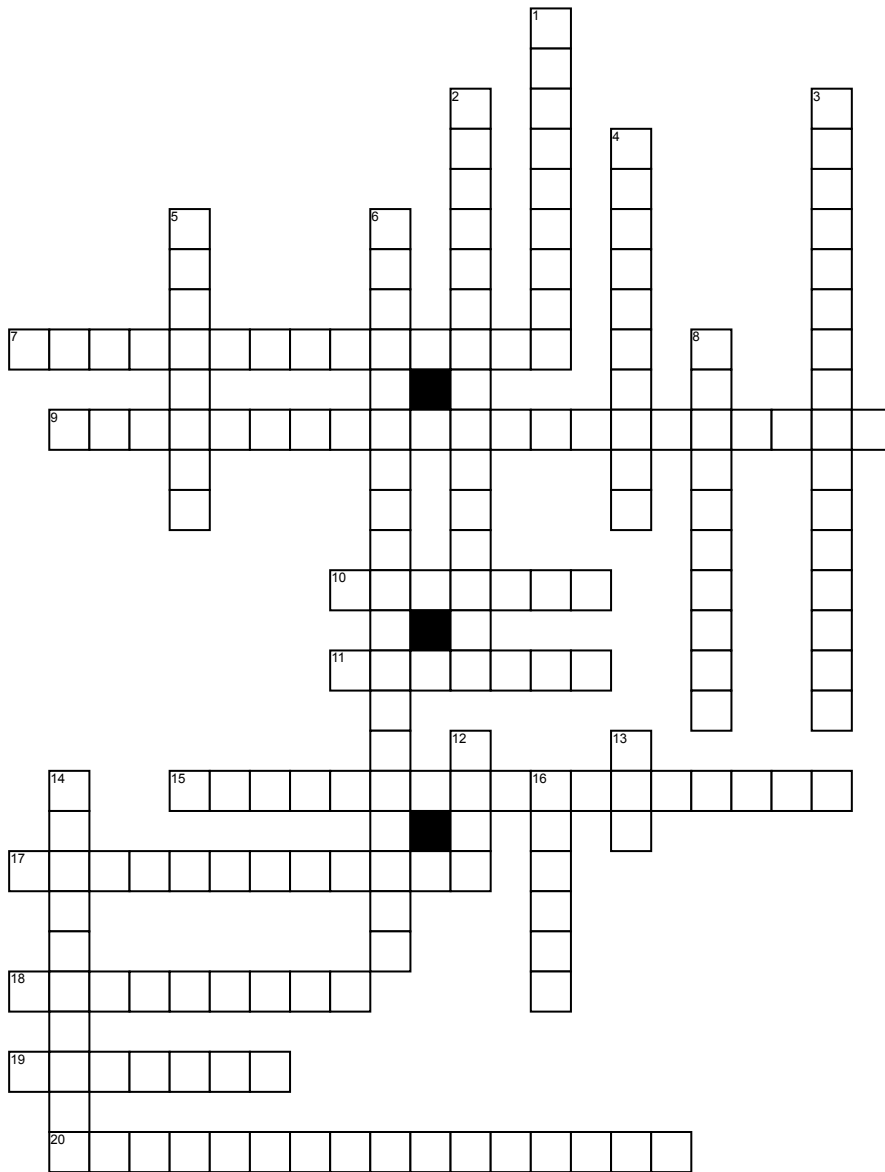


# Selective Breeding



## Across

7. When large amounts of species die in a short period of time.

9. \_\_\_\_\_ are organisms made up of multiple cells.

10. a scientist named \_\_\_\_\_ was the first to propose a model of how species evolve.

11. \_\_\_\_\_ are the remains of organisms preserved in the earth.

15. About 250 million years ago, approximately 90 percent of the species living in the ocean became extinct.

17. evolution involves a change over a long \_\_\_\_\_

18. Within a species there are natural differences, or \_\_\_\_\_, in traits.

19. Darwin studied \_\_\_\_\_

20. members of a species that are best suited to their environment survive and reproduce at a higher rate than other members of the species this is called \_\_\_\_\_

## Down

1. when a species changes over time.

2. \_\_\_\_\_ are physical structures that were fully developed and functional in an ancestral group of organisms but are reduced and unused in the later species.

3. Darwin studied evolution on the \_\_\_\_\_

4. many different species share similar \_\_\_\_\_

5. An \_\_\_\_\_ is a early form of an organism from which later forms descend.

6. \_\_\_\_\_ are organisms made up of one cell.

8. An \_\_\_\_\_ is any inherited trait that gives an organism an advantage in its particular environment.

12. A \_\_\_\_\_ is a segment of DNA that relates to a specific trait or function of an organism.

13. \_\_\_\_\_ contains the information all organisms need to grow and to maintain themselves.

14. \_\_\_\_\_ is the evolution of new species from an existing species

16. A scientific \_\_\_\_\_ is a statement based on observation and experiment.