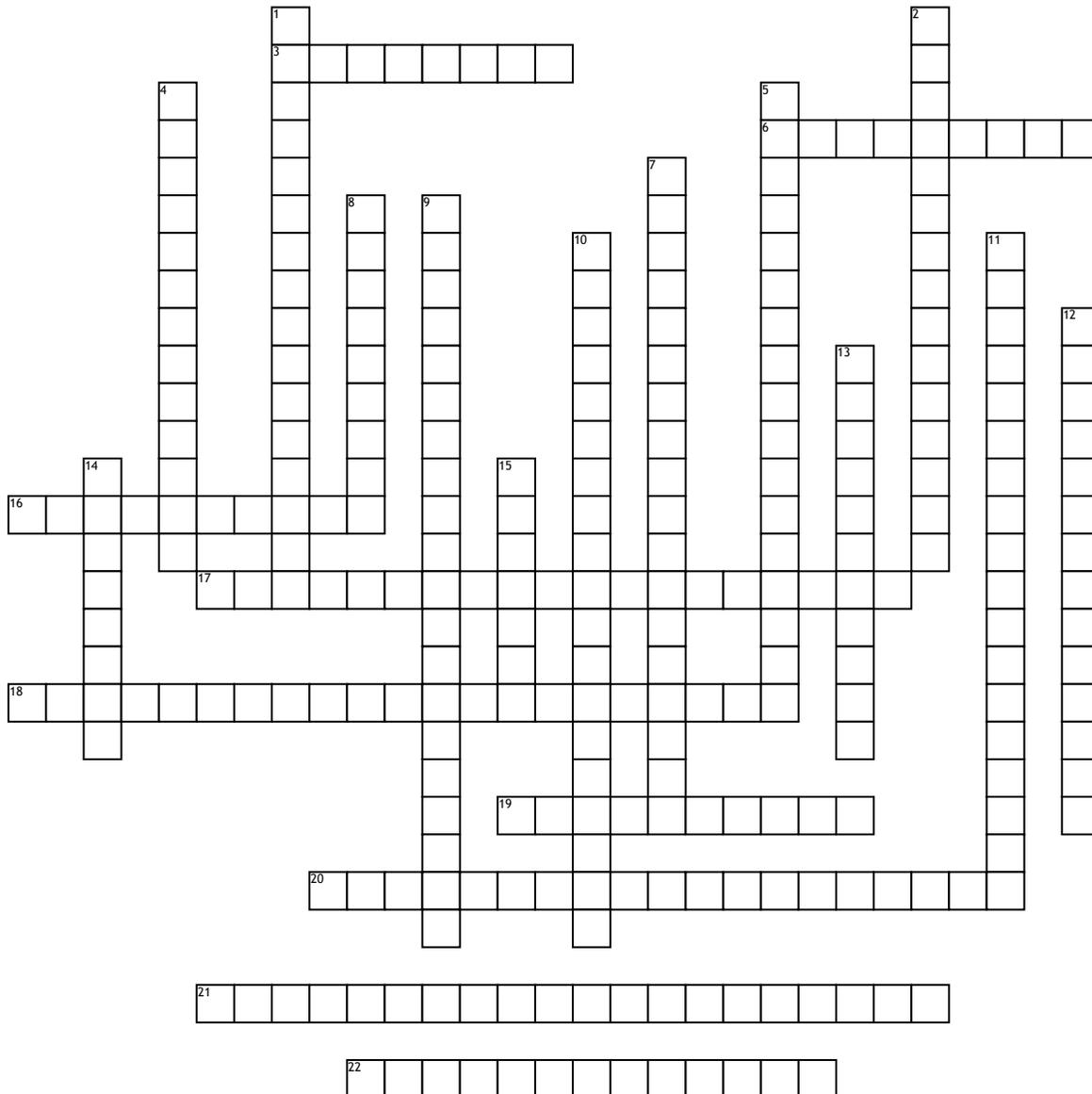


# Evolution Vocabulary Crossword



## Across

3. a change or the process of change by which an organism or species becomes better suited to its environment.

6. the process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth.

16. the formation of new and distinct species in the course of evolution.

17. the process whereby organisms not closely related independently evolve similar traits as a result of having to adapt to similar environments.

18. a term that refers to a population of animals, plants, or other organisms that are separated from exchanging genetic material with other organisms of the same species.

19. the termination of an organism or of a group of organisms, usually a species.

20. an example of an organ or bone that appears in different animals, underlining anatomical commonalities demonstrating descent from a common ancestor.

21. a chemical reaction in which two molecules combine to form a larger molecule with the elimination of a small molecule.

22. developed the theory of evolution

## Down

1. the process whereby organisms better adapted to their environment tend to survive and produce more offspring.

2. natural selection arising through preference by one sex for certain characteristics in individuals of the other sex.

4. symbiosis in which one of the symbiotic organisms lives inside the other.

5. a mechanism that prevents species from mating because they breed at different times.

7. the process of tracing back two or more species to their common ancestor.

8. the occurrence of an organism in more than one distinct color or form.

9. a type of natural selection in which the population mean stabilizes on a particular non-extreme trait value.

10. the change in population genetics in which extreme values for a trait are favored over intermediate values.

11. the various structures in different species that have the same function but have evolved separately.

12. evolutionary change within a species or small group of organisms, especially over a short period.

13. a fossil that is useful for dating and correlating the strata in which it is found.

14. a concept in population genetics to refer to the movement of genes or alleles between interbreeding populations of a particular species.

15. the ability to survive to reproductive age, find a mate, and produce offspring.