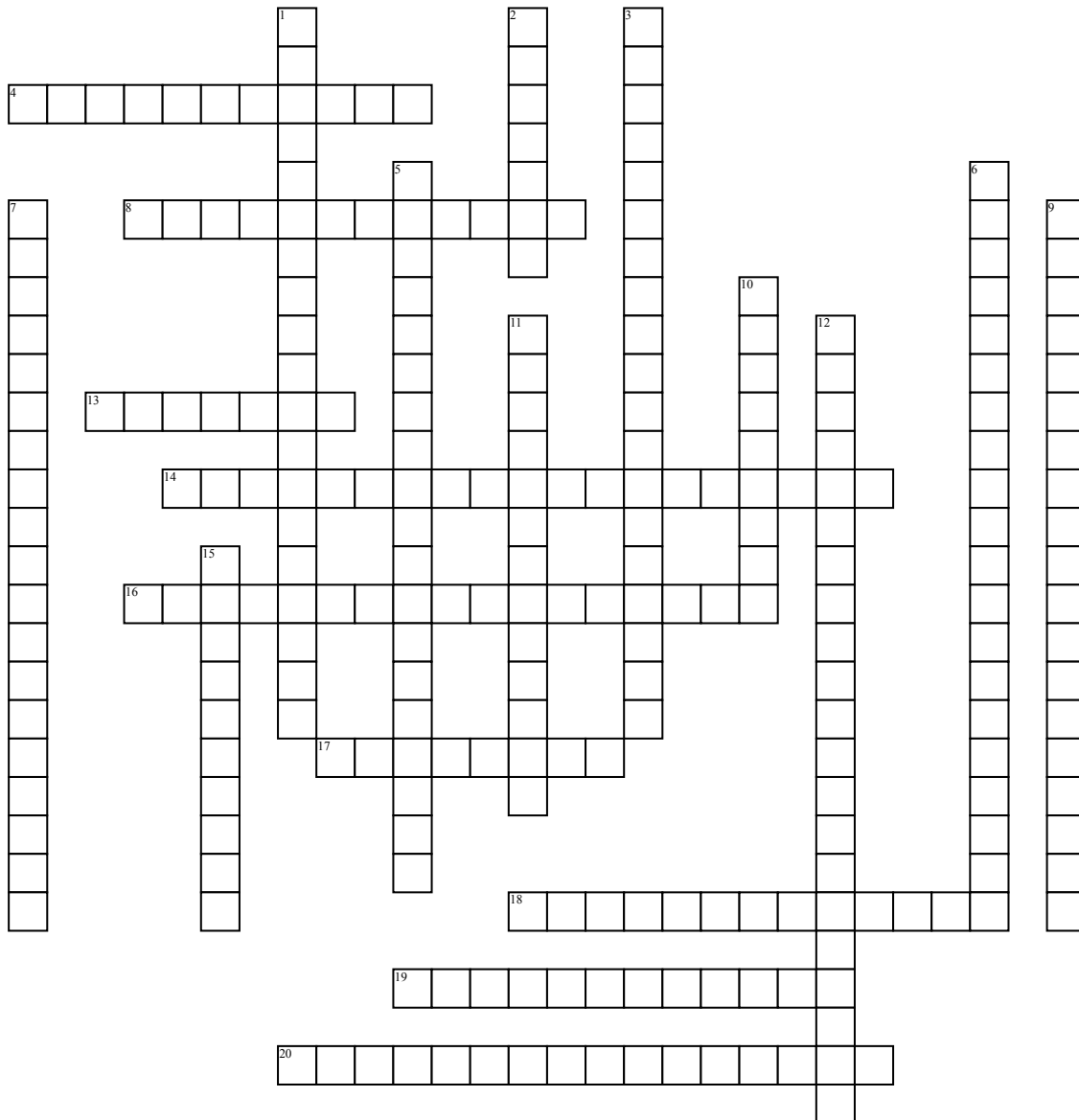


# Evolution Crossword Puzzle



## Across

4. This person proposed the idea that the Earth is shaped by geological forces over long periods of time

8. Information about past life, including the structure of organisms, what they ate, what ate them, in what environment they lived, and the order in which they lived

13. Ability of an organism to survive and reproduce in its environment

14. The separation of two populations of the same species by a physical barrier

16. Process by which a single species or small group of species evolves into several different forms that live in different ways; rapid growth in the diversity of a group of organisms

17. A trait that helps an organism survive and reproduce

18. This person predicted that the human population would grow faster than the resources needed to sustain it.

19. A change in the allele frequency of a population as a result of chance events rather than natural selection.

20. 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.

## Down

1. Breeding organisms with specific traits in order to produce offspring with identical traits.

2. Ability of an animal to look like another more harmful animal

3. The process by which unrelated species become more similar as they adapt to the same kind of environment

5. This person proposed the idea that the disuse or use of an organ led to a change in that organ that was passed on to the offspring.

6. Structures in different species that are similar because of common ancestry.

7. Structures that do not have a common evolutionary origin but are similar in function

9. Remnants of a structure that may have had an important function in a species' ancestors, but has no clear function in the modern species.

10. The sequence of events involved in the evolutionary development of a species or taxonomic group of organisms

11. This person wrote a novel titled "On the Origin of Species". He is known as the father of evolution.

12. Situations when different species live in the same area, but properties of individuals keep them from breeding

15. A structural adaptation that enables an organism to blend in with its environment