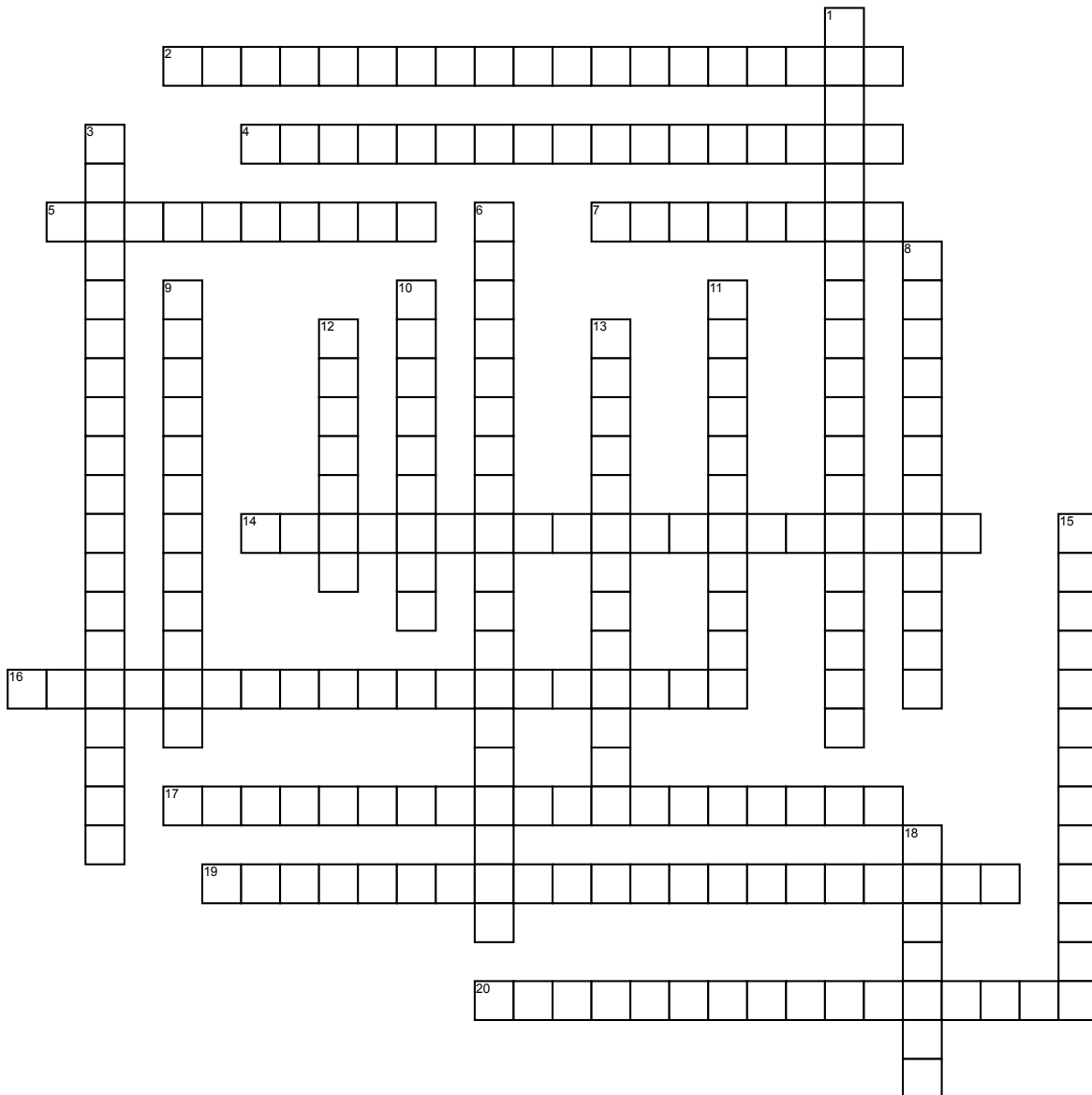


Evolution Project: Level One



Across

- 2.** The process by which unrelated species become more similar as they adapt to the same kind of environment
4. An evolutionary pattern in which many species evolve from a single ancestral species
5. Adaptation that allows animals to blend in with certain aspects of their environment
7. The process of becoming adapted to an environment, a trait that improves organism's ability to reproduce and survive
14. Leftover traces of evolution that serve no purpose
16. The selective breeding of organisms (by humans) for specific desirable purposes

17. Physical separation of populations due to geographic barriers that prevent interbreeding

19. The inability of members of a population to successfully interbreed with members of another population of the same or related species

20. Organisms that are best adapted to an environment, survive and reproduce more than others

Down

1. Anatomical structures in one species that compared other anatomical structures in another species, originated from a single anatomical structure in a common ancestor of the two species

3. Anatomical structure in one species that is similar in function and appearance, but not in evolutionary origin

6. Proposed inheritance of acquired characteristics and the law of use and disuse

8. Trace/ remains of organisms that lived long ago

9. The random change in allele frequency in a population

10. A heritable change in the characteristics within a population from one generation to the next

11. Theory of gradualism

12. The ability to survive and reproduce

13. Thought that population grew geometrically, food grown arithmetically

15. Father of evolution, proposed natural selection

18. Defense in which one organism resembles another that is dangerous