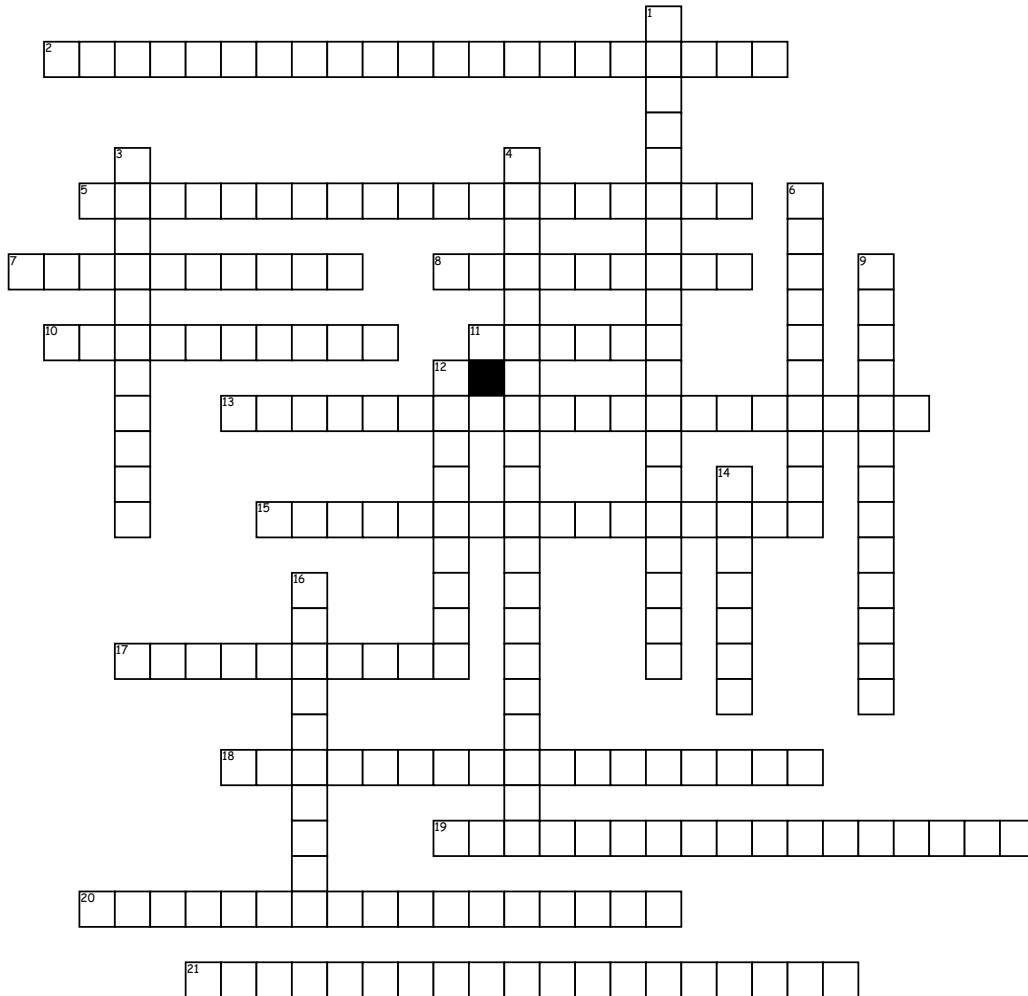


Evolution Crossword



Across

- 2. theory that states that speciation occurs suddenly and rapidly followed by long periods of little evolutionary change
- 5. isolation between populations due to physical barriers
- 7. elimination of a species from Earth
- 8. change in a species over time; process of biological change by which descendants come to differ from their ancestors
- 10. inherited trait that is selected for overtime because it allows organisms to better survive in their environment
- 11. trace of an organism from the past
- 13. a phrase that Darwinian evolution theory as a way of describing the mechanism of natural selection

- 15. mechanism by which individuals that have inherited beneficial adaptations produce more offspring on average than other individuals
- 17. evolution of two or more species from one ancestral species
- 18. process by which one species evolves and gives rise to many descendant species that occupy different ecological niches
- 19. remnants of an organ or structure that functioned in an earlier ancestor
- 20. theory that states that the geological processes that shape the Earth are uniform through time
- 21. body part that is similar in function as a body part of another organism but is structurally different

Down

- 1. process by which humans modify a species by breeding it for certain traits

- 3. ability of a trait to be passed from one generation to the next
- 4. body parts that are similar in structure on different organisms but perform different functions
- 6. all of the individuals of a species that live in the same area
- 9. theory that states that natural disasters such as floods and volcanic eruptions shaped Earth's landforms and caused extinction of some species
- 12. differences in physical traits of an individual from the group to which it belongs
- 14. measure of an organism's ability to survive and produce offspring relative to other members of a population
- 16. principle that states that the changes in landforms result from slow changes over a long period of time

Word Bank

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|-------------------------|-----------------------|----------------------|------------------------|
| Adaptive Radiation | Homologous Structures | Geographic Isolation | Analogous Structures |
| Artificial Selection | Fitness | Catastrophism | Population |
| Evolution | Fossil | Speciation | Uniformitarianism |
| Adaptation | Natural Selection | Extinction | Punctuated equilibrium |
| Heritability | Variation | Vestigial Structure | Gradualism |
| Survival of the Fittest | | | |