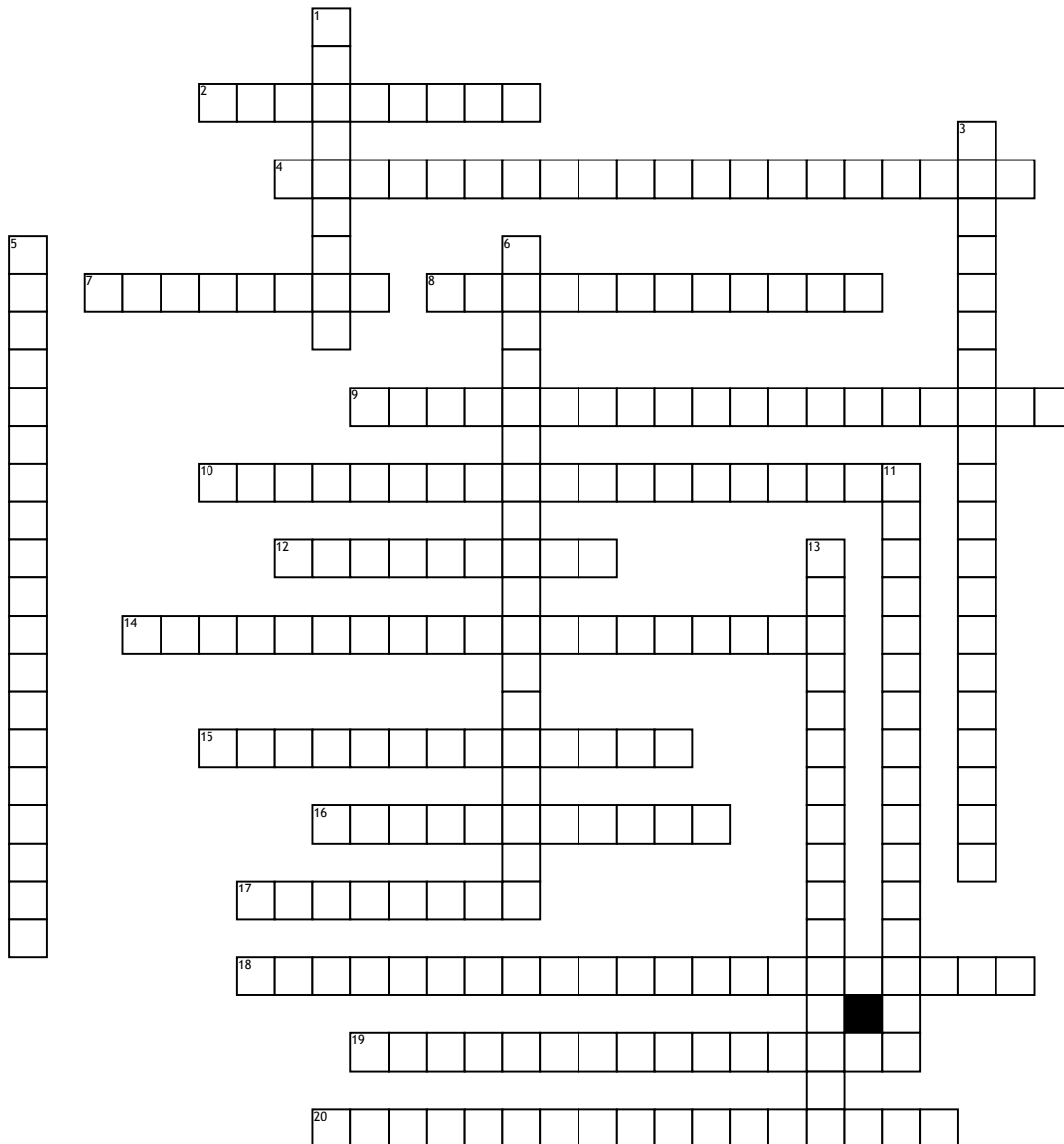


Science Contract #9



Across

2. A characteristic that is passed from parent to offspring.
 4. Structures in different species that are similar because of common ancestry.
 7. An organism's genetic makeup, or allele combinations.
 8. The variety of life in the world pr in a particular habitat or ecosystem.
 9. Similar function but different structure - does not show common ancestry - Ex: butterfly wing and bat wing) r
 10. The process whereby earth's life changes over time through changes in the genes of populations
 12. Product of reproduction, a new organism produced by one or more parents.

14. How Earth's surface has changed over time, ex: continental drift.

15. English natural scientist who formulated a theory of evolution by natural selection (1809-1882)
 16. The branch of biology and medicine concerned with the study of embryos and their development.
 17. The scientific study of how living things are classified.
 18. The physial features of an organism that help it survive, like the bill on a bird or the fur on a bear.
 19. A mistake in genetic code causing a mutation. It's doesn't always have to be negative.
 20. A measure of the ability to survive and reproduce relative to other members of the population.

Down

1. An organism's physical appearance, or visible traits that are a result of its genetic makeup.
 3. An inherited behavior that helps on organism survive.
 5. Remnant of a structure that may have had an important function in a species' ancestors, but has no clear function in the modern species.
 6. The comparison of body structures and how they vary among species
 11. 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.
 13. Differences among individuals in the composition of their genes or other DNA segments.