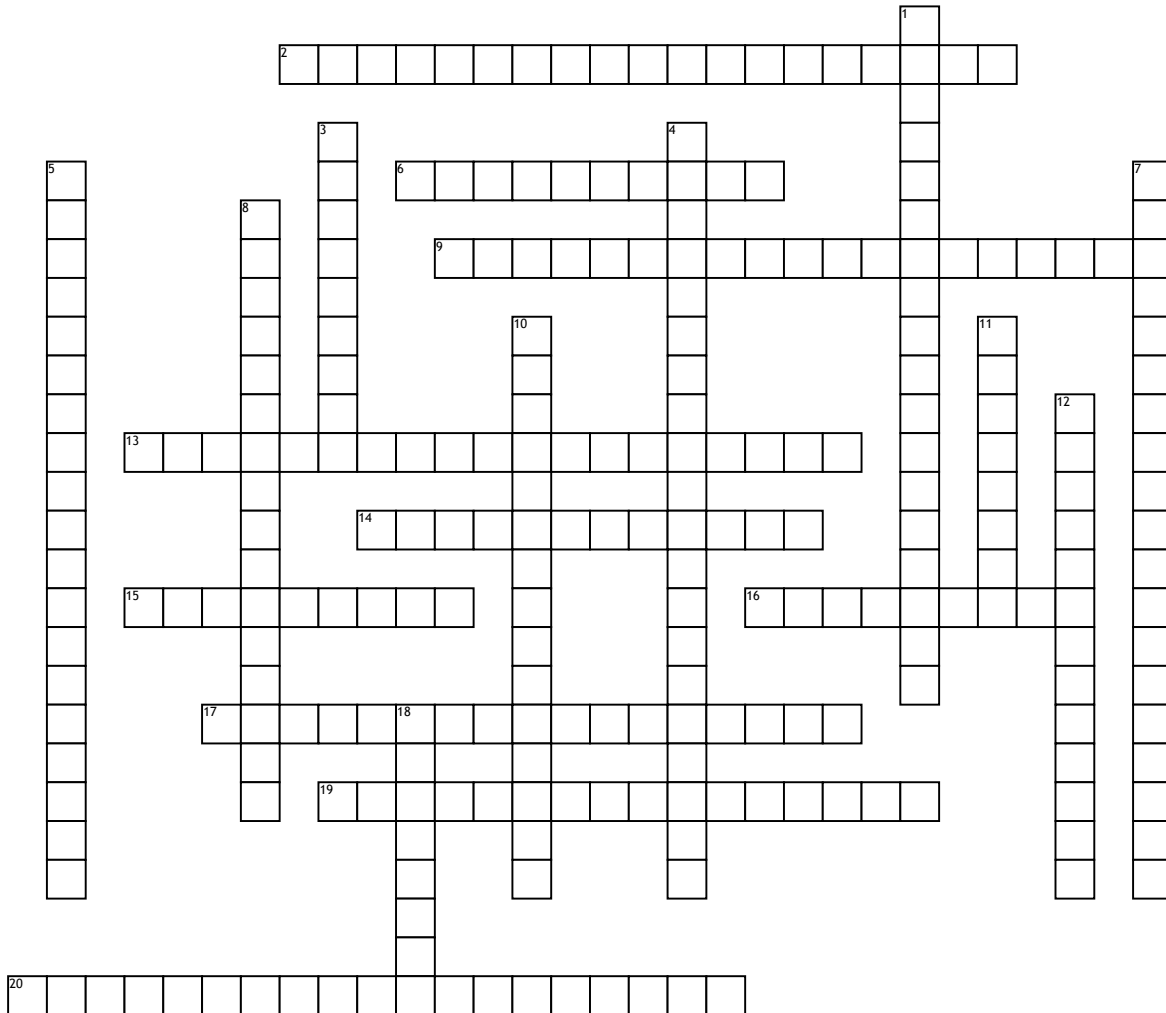


# Evolution



**Across**

- 2. The physical features of an organism that help it survive, like the bill on a bird or the fur on a bear.
- 6. The branch of biology and medicine concerned with the study of embryos and their development.
- 9. An inherited behavior that helps an organism survive.
- 13. How Earth's surface has changed over time, ex: continental drift
- 14. The variety of life in the world or in a particular habitat or ecosystem.
- 15. A characteristic that is passed from parent to offspring.
- 16. An organism's physical appearance, or visible traits that are a result of its genetic makeup.

17. A measure of the ability to survive and reproduce relative to other members of the population.

19. Differences among individuals in the composition of their genes or other DNA segments.

20. The process whereby earth's life changes over time through changes in the genes of populations

**Down**

- 1. The comparison of body structures and how they vary among species
- 3. Product of reproduction, a new organism produced by one or more parents.
- 4. Structures in different species that are similar because of common ancestry.
- 5. Similar function but different structure - does not show common ancestry - Ex: butterfly wing and bat wing)

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

8. 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.

10. A mistake in genetic code causing a mutation. It doesn't always have to be negative.

11. The scientific study of how living things are classified

12. English natural scientist who formulated a theory of evolution by natural selection (1809-1882)

18. An organism's genetic makeup, or allele combinations.