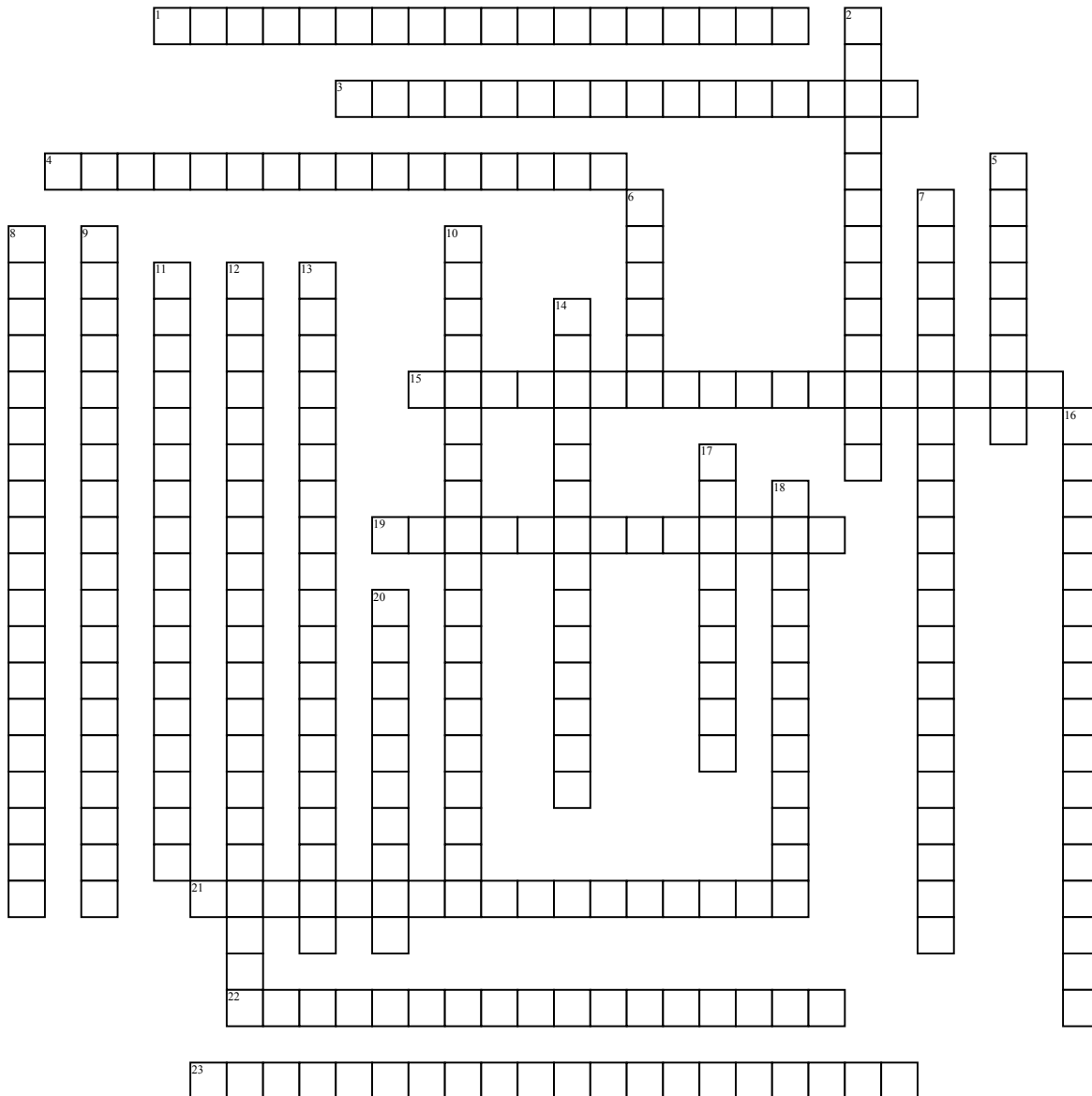


Evidences of Evolution



Across

1. A plate boundary where two plates move toward each other.
3. The hypothesis that the continents slowly move across earth's surface.
4. 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.
15. The comparison of body structures and how they vary among species.
19. English natural scientist who formulated a theory of evolution by natural selection.
21. A plate boundary where two plates move away from each other.
22. The process that creates new seafloor as plates move away from each other at the mid ocean ridges.
23. Structures in different species that are similar because of common ancestry.

Down

2. A german scientist who proposed the theory of continental drift in the 1900's.
5. The scientific study of how living things are classified.
6. The name of the single landmass that broke apart 200 million years ago and gave rise to today's continents.
7. The physical features of an organism that help it survive, like the bill on a bird or the fur on a bear.
8. Similar function but different structure - does not show common ancestry.
9. How earth's surface has changed over time.
10. The process whereby earth's life changes over time through changes in the genes of populations.

11. A measure of the ability to survive and reproduce relative to other members of the population.
12. An inherited behavior that helps an organism survive.
13. Remnant of a structure that may have had an important function in a species' ancestors, but has no clear function in the modern species.
14. The theory that pieces of earth's lithosphere are in constant motion, driven by convection currents in the mantle.
16. A plate boundary where two plates move past each other in opposite directions.
17. Proposed the theory of seafloor spreading.
18. The variety of life in the world or in a particular habitat or ecosystem.
20. The branch of biology and medicine concerned with the study of embryos and their development.