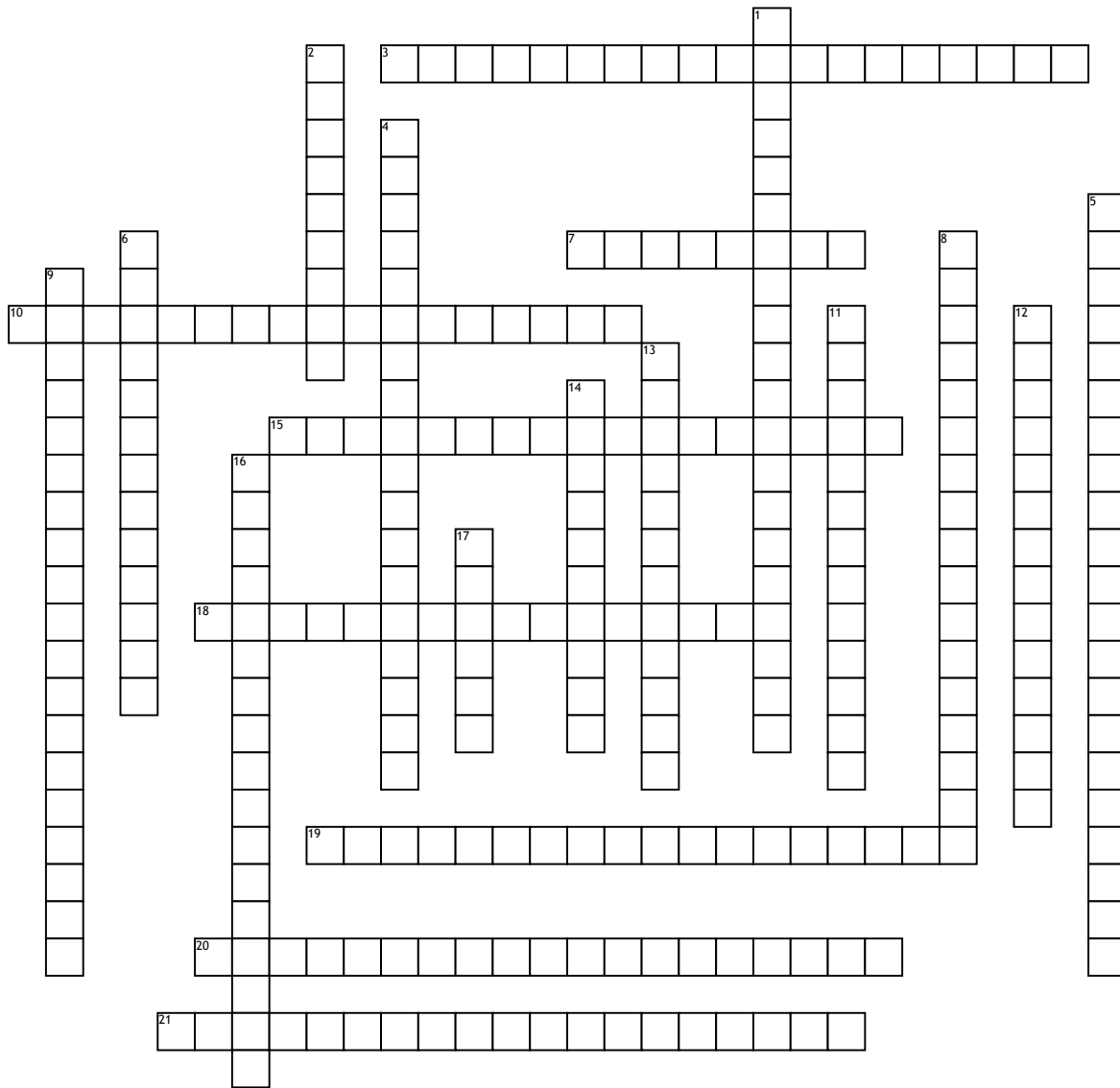


evidenced of evolution



Across

3. The process whereby earth's life changes over time through changes in the genes of populations
 7. The scientific study of how living things are classified
 10. The process that creates new seafloor as plates move away from each other at mid ocean ranges
 15. A plate boundary where two plates move past each other in opposite directions
 18. The hypothesis that the continents slowly move across earth surface
 19. The comparison of body structures and how they vary among species
 20. similar function but different structure - Does not show common ancestry

21. remnant of a structure that may have had an important function in a species ancestors, but has no clear function in modern species

Down

1. an inherited behavior that helps an organism survive
 2. propose the theory of seafloor spreading
 4. A plate boundary where two plates move toward each other
 5. The physical features of an organism that help it survive like the bill on a bird or for on a bear
 6. German scientist who proposed the theory of continental drift in the 1900s
 8. A plate boundary where two plates move away from each other

9. how earth's surface has changed over time
 11. English natural scientist who formulated a theory of evolution by natural selection
 12. The theory that pieces of earth's lithosphere are in constant motion
 13. The variety of life in the world or in a particular habitat or ecosystem
 14. The branch of biology and medicine concerned with the study of embryos and their development
 16. A measure of the ability to survive and reproduce relative to other members of the population
 17. The name of the single landmass that broke apart 200 million years ago and gave rise to today's continents