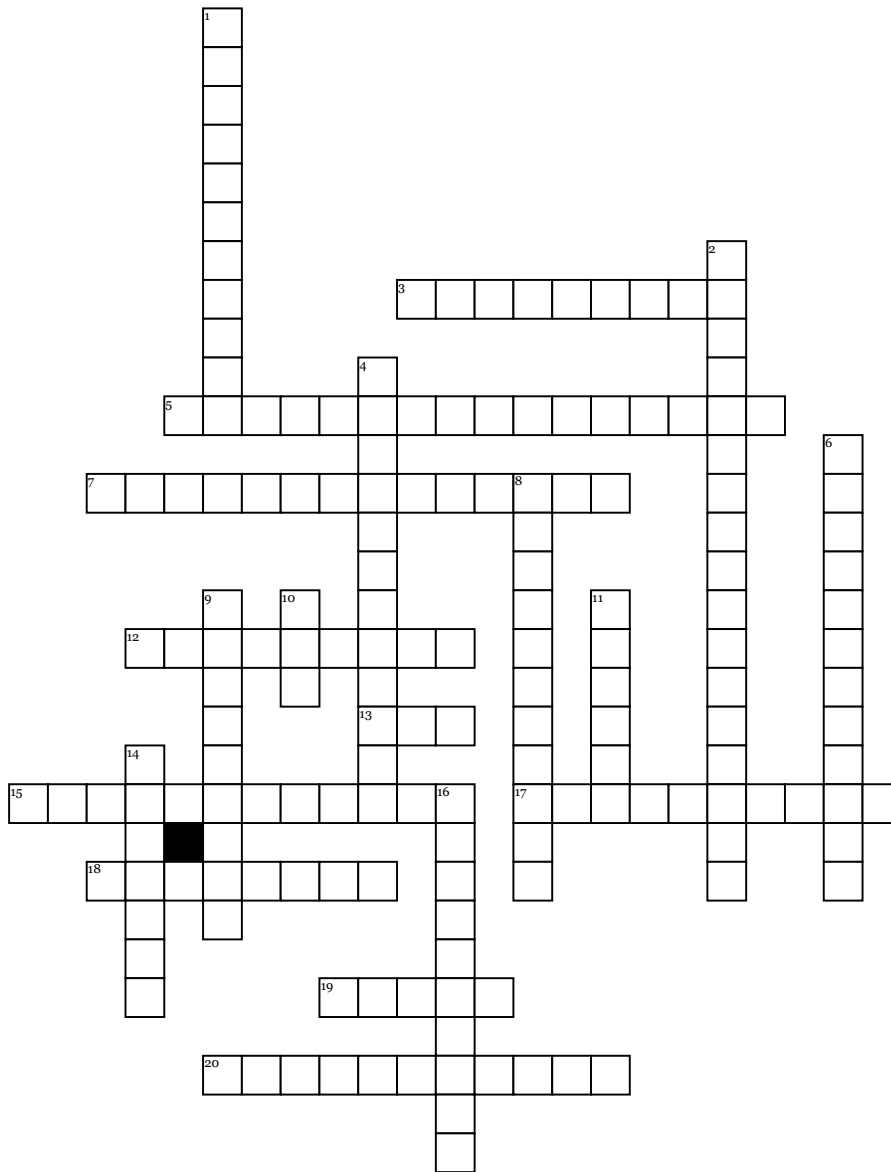


Name: _____ Date: _____ Period: _____

Evolution



Across

- 3.** An animal that has a backbone
5. Process by which individuals that are better suited to their environment survive and reproduce most successfully; also called survival of the fittest.
7. A technique used to determine which of the two fossils is older
12. Having different types together
13. The longest division of geologic time
15. Animal without a backbone
17. Formation of new species
18. a fossil reptile of the Mesozoic era, often reaching an enormous size.

19. A period of time associated with its important events or changes

20. The middle era of earth's geological history, reptiles were dominant; age of dinosaurs

Down

- 1.** 65 million years ago today (time of mammals and birds)
2. Earth's history organized into four layers
4. The oldest era
6. The geological record of organisms on earth that have been preserved in the rock in chronological order

8. a fossil that is useful for dating and correlating the strata in which it is found.

9. Process by which modern organisms have descended from ancient organisms

10. A long and distinct period of history with a particular feature or characteristic

11. To develop and change gradually over time

14. One of the units in geologic time in which geologists divide eras

16. Disappearance of species from all parts of its geographical range.