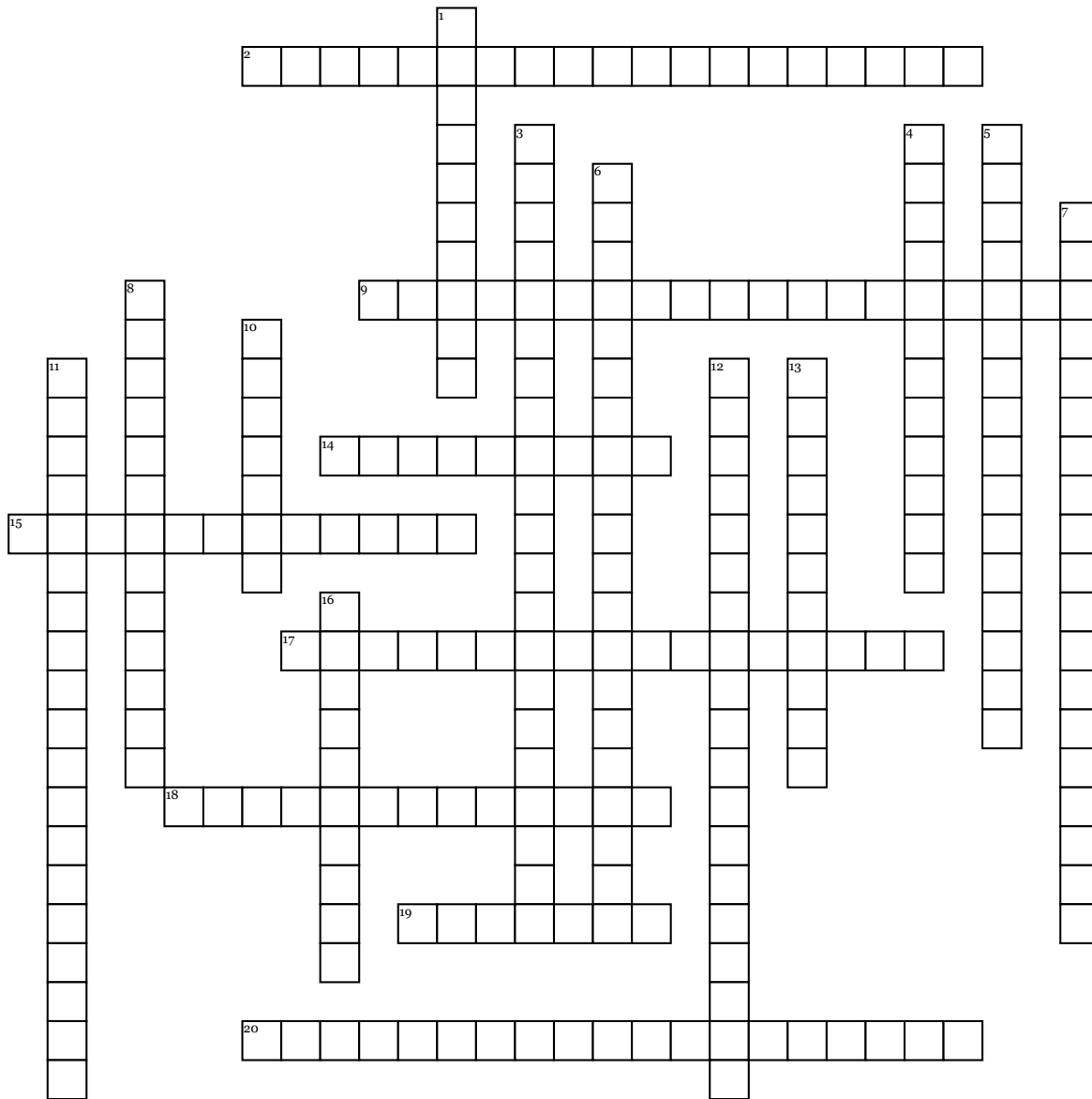


Name: _____ Date: _____ Period: _____

Evolution Crossword Puzzle



Across

- 2.** French biologist who is best known for his idea that acquired characters are inheritable.
- 9.** Structures that are different in their skeletal composition but are similar in their use or function.
- 14.** The gradual change in a species over time
- 15.** All the fossils throughout the history of the Earth that are used as evidence of evolution.
- 17.** An evolutionary pattern in which many species evolve from a single ancestral species.
- 18.** English economist and demographer who is best known for his theory that population growth will always tend to outrun the food supply and that betterment of humankind is impossible without limits on reproduction.
- 19.** Ability of an organism to survive and reproduce in its environment.
- 20.** Process by which unrelated organisms independently evolve similarities when adapting to similar environments.

Down

- 1.** Structural adaptation that enables species to blend with their surroundings, allows a species to avoid detection by predators.
- 3.** The inability of a species to breed successfully with related species due to geographical, behavioral, physiological, or genetic barriers or differences
- 4.** The process of change in the genetic composition of a population due to chance or random events rather than by natural selection, resulting in changes in allele frequencies over time.
- 5.** Process by which individuals that are better suited to their environment survive and reproduce most successfully; also called survival of the fittest.
- 6.** Structures that have different mature forms in different organisms but develop from the same embryonic tissues.
- 7.** A structure that is present in an organism but no longer serves its original purpose.

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

10. A protective resemblance which certain animals and plants exhibit to other animals and plants or to the natural objects among which they live, a characteristic which serves as their chief means of protection against enemies.

11. Form of reproductive isolation in which two populations are separated physically by geographic barriers such as rivers, mountains, or stretches of water.

12. Selection by humans for breeding of useful traits from the natural variation among different organisms.

13. A geologist who left the medical field in order to travel and study the earth's surface.

16. A characteristic that improves an individual's ability to survive and reproduce in a particular environment.