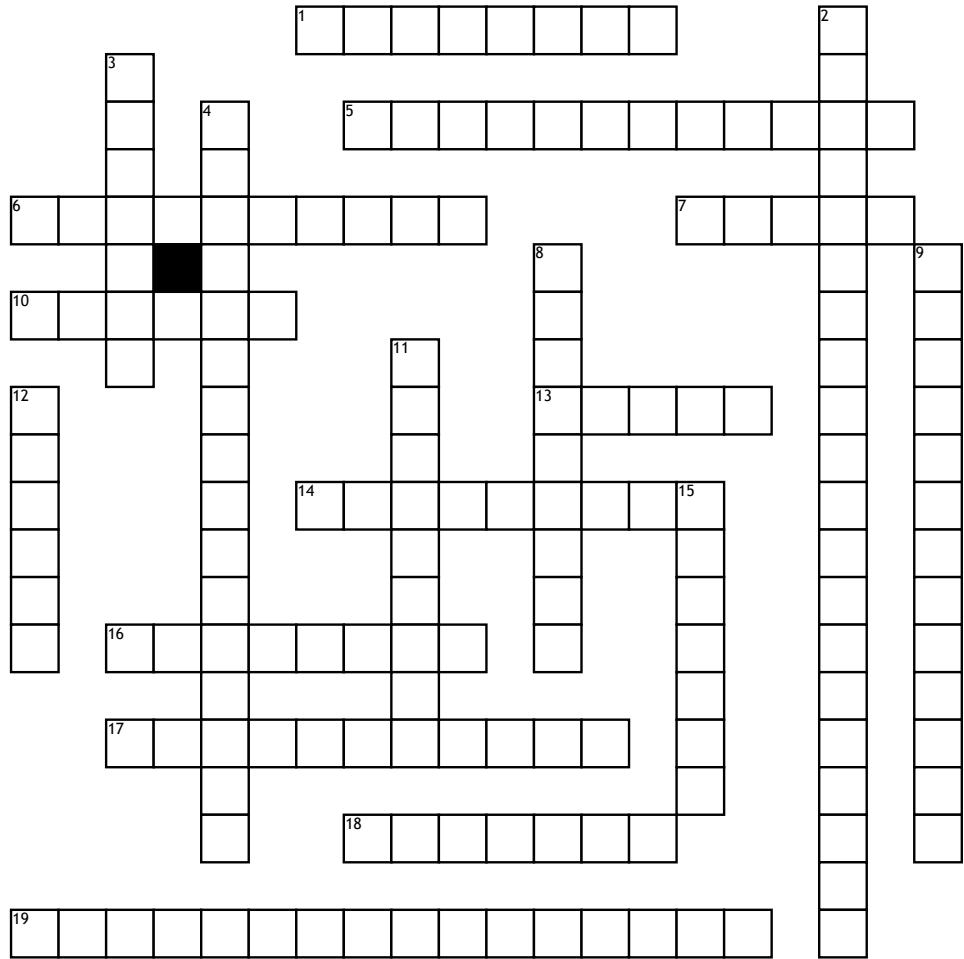


Name: _____ Date: _____ Period: _____

Introduction to Evolution

Across

1. a change in the DNA sequence caused by a mistake in DNA replication or exposure to radiation or chemicals
5. the variety of differences found in all organisms on earth
6. an inherited characteristic that increases an organism's chance of survival by better suiting an organism to its environment
7. learning about _____ helped them explain how characteristics of organisms could pass characteristics from one generation to the next and change over time
10. a well-supported, testable explanation for a set of observations or a possible answer to a scientific question
13. what did Darwin observe was different in the finches on the islands?
14. islands that Darwin traveled to
16. the first living things on earth are considered to be



17. humans share 98% of their genes with this animal
18. when a species dies out, it becomes ____
19. differences among individuals that are caused by mutations or crossing over during meiosis.

Down

2. book Darwin wrote on the Theory of Evolution
3. more genes different species share in common, the more closely _____ the species are
4. process where some members of a species, being better adapted or suited to their environment; produce more offspring than others, so they pass "advantageous traits" to their offspring

8. name of the ship Darwin sailed on
9. an English naturalist/biologists that came up with the theory of evolution/natural selection
11. change over time; the process by which modern organisms have descended from ancient organisms
12. preserved remains of an ancient organism
15. a group of organisms that are physically similar and can mate and produce fertile offspring

