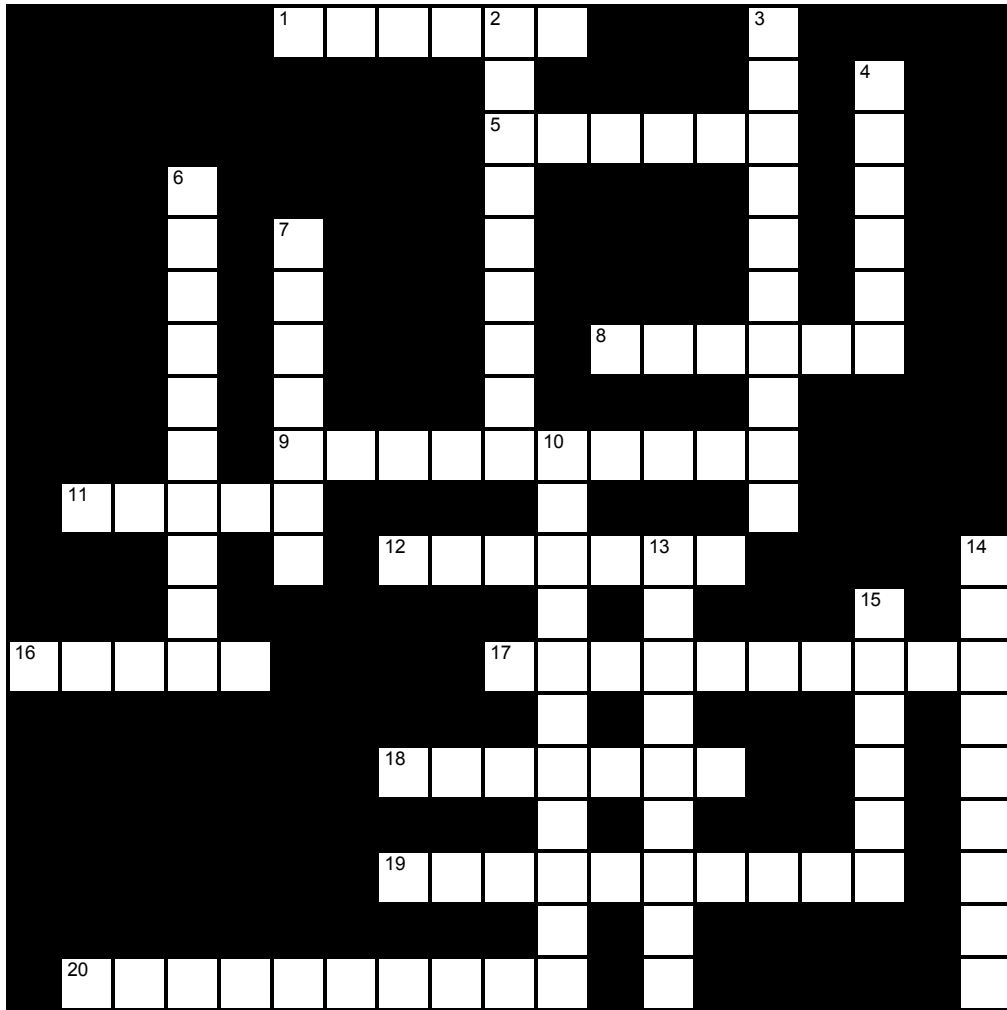


EVOLUTION

Name: _____

Hour: _____



Across

- 1 Who proposed a theory of inheritance that animals continuously change as they grow, like giraffes stretching their necks, and then pass those advantages to their offspring. (6)
- 5 Who wrote, "The Origin of Species"? (6)
- 8 Darwin took his voyage to the New World and the Galapagos Islands on the H.M.S. _____. (6)
- 9 This occurs when an entire species disappears. (10)

Down

- 2 Adaptive _____ is a process where species evolve into new and diverse forms and create new species. (9)
- 3 _____ evolution occurs when two entirely different, unrelated species, develop similar characteristics; like fish, dolphins, sea lions, and penguins. (10)
- 4 While traveling through the Galapagos, Darwin noticed differences in the shells of what animals from island to island. (6)

- 11 On the Galapagos, Finches have specialized _____ adapted for the type of food they eat. (5)
- 12 A _____ drift occurs when a random change of traits occur over time; such as animals colonizing a new habitat. (7)
- 16 The _____-Weinberg principle states that allele frequency (traits) in a population will remain constant unless one or more factors change. (5)
- 17 A _____ body structure, like a fin, leg, or wing allows researchers to compare similarities and differences. (10)
- 18 Type of 'selection' where nature favors animals or plants with better traits that allow them to survive and reproduce. (7)
- 19 This type of 'selection' occurs when humans decide which traits they prefer and breed those specific animals or plants for the desired traits. (10)
- 20 An inherited characteristic that increases an animals chance for survival. (10)
- 6 Scientists use the term _____ equilibrium to describe patterns of long stable periods interrupted by periods of rapid change in the fossil record. (10)
- 7 How animals and plants are evaluated for their ability to survive. (7)
- 10 A process where two species who interact with each other evolve together; like a flower and its pollinator. (11)
- 13 New species can be formed as a result of behavioral, geographic, or temporal _____. (9)
- 14 A _____ organ or tissue is a structure that remains, but no longer has a function; like non-functioning legs on snakes. (9)
- 15 The _____ record helped Darwin to argue how animals could change over millions of years. (6)