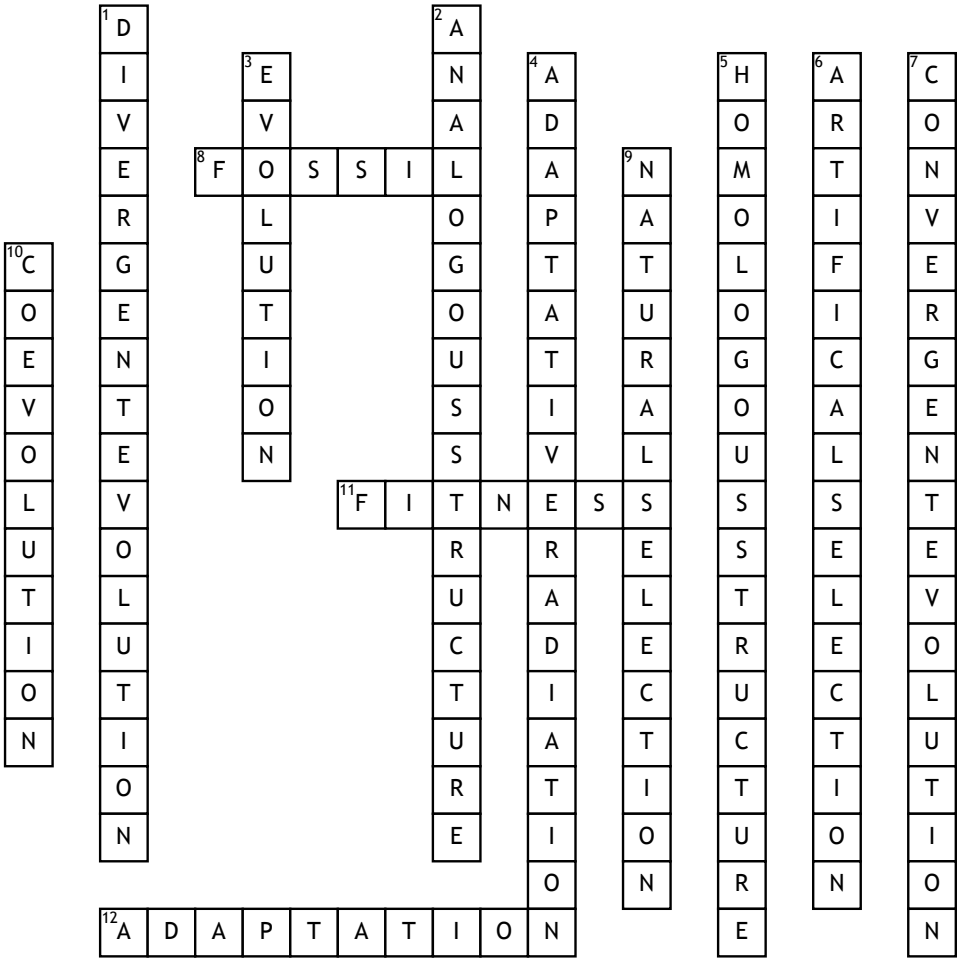
Name: _____ Date: _____

The Theory of Natural Selection & Evolution



Across

8. any preserved evidence of life from a past geological age, such as the impressions and remains of organisms

11. the genetic contribution of an individual to the next generation's gene pool relative to the average for the population

12. a trait with acurrent functional role in the life of an orangism that is maintained and evolved by natural selection

Down

1. the accumulation of differences between groups which can lead to the formation of new species

2. similar form or function, but that were not present in the last common ancestor of those groups

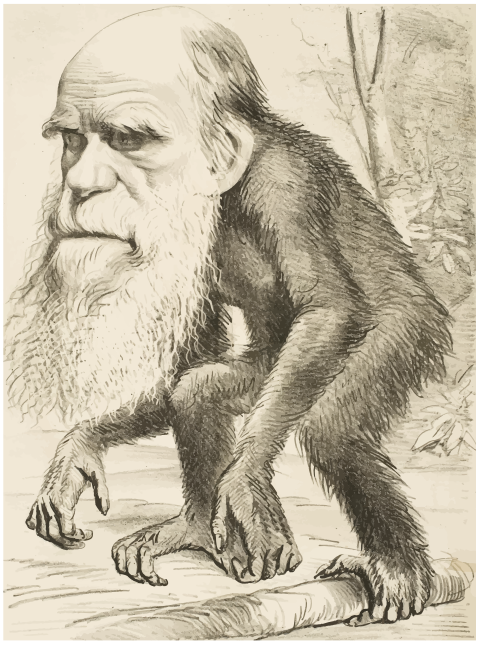
3. change in the heritable traits of biological populations over successive generations

4. the diversification of a group of organisms into forms filling different ecological

5. structures derived from a common ancestor or same evolutionary or developmental origin

6. the intentional breeding of plants and animals

7. the process whereby organisms not closely related, independently evolve similar traits

9. any characteristic of an individual that allows it to survive to produce more offspring

10. the influence of closely associated species on each other in their evolution