



Name: _____ Per: ___ COOK

1. Fossil
2. Natural Selection
3. Vestigial Structure
4. Charles Darwin
5. Adaptation
6. Evolution
7. Analogous Structure
8. Homologous Structure
9. Artificial Selection
10. Fitness

- a. body parts that share common function, but not structure
- b. change over time; the process by which modern organisms have descended from ancient organisms
- c. scientists that discovered the theory of evolution
- d. preserved remains of ancient organisms
- e. process by which organisms that are most suited to their environment survive and reproduce most successfully, also called survival of the fittest
- f. structures that are similar in different species of common ancestors
- g. selective breeding of plants and animals to promote the occurrence of traits
- h. structure that is inherited from ancestors but has lost much or all of its original function
- i. how well an organism can survive and reproduce in an environment
- j. heritable characteristics that increases organisms ability to survive and reproduce in an environment



- 1. Adaptation:** heritable characteristic that increases an organism's ability to survive and reproduce in an environment
- 2. Analogous Structure:** body parts that share common function, but not structure
- 3. Artificial Selection:** selective breeding of plants and animals to promote the occurrence of traits
- 4. Charles Darwin:** scientist that discovered the theory of evolution
- 5. Evolution:** change overtime; the process by which modern organisms have descended from ancient organisms
- 6. Fitness:** how well an organism can survive and reproduce in an organism
- 7. Fossil:** preserved remains of ancient organisms
- 8. Homologous Structure:** structures that are similar in different species of common ancestors
- 9. Natural Selection:** process by which organisms that are most suited to their environment survive and reproduce most successfully; also called survival of the fittest
- 10. Vestigial Structure:** structure that is inherited from ancestors but has lost much or all of its original function