

Name: _____ Date: _____

Vocabulary--Theory of Evolution

1. A group of living things of the same species that live in a specific place and mate with each other
 2. The process by which individuals that are better adapted to the environment survive and reproduce more successfully
 3. The process of becoming adapted to the surround area; an anatomical, physiological, or behavioral change that improves a population's ability to survive
 4. The inability of members of a population to successfully interbreed with members of another population of the same species or a related species
 5. A model of evolution in which slow change over a long period of time leads to a variety of living things
 6. A model of evolution in which short periods of drastic changes in species are separated by long periods of little or no change
 7. A scientist who studies fossils
 8. A structure in a living thing that is reduced in size and function and that may have been complete and functional in the living thing's ancestors
 9. Similar structures in two living things that are found in the common ancestor of the the living things.
 10. The build up of differences between groups of living things as a result of natural selection
 11. The development of new species as a result of evolution by natural selection
 12. A level of classification below species that groups living things that are genetically different to toher members of the species because of adaptations
- A. Reproductive Isolation
 - B. Adaptation
 - C. Homologous Structures
 - D. Paleontologist
 - E. Subspecies
 - F. Gradualism
 - G. Divergence
 - H. Punctuated Equilibrium
 - I. Natural Selection
 - J. Vestigial Structure
 - K. Speciation
 - L. Population