

EVIDENCES OF EVOLUTION VOCABULARY

After completing the Evidence Vocabulary activity, write in the letter for the definition next to the term. You are to complete this worksheet on your own.

_____ Diversity	_____ Fossil
_____ Natural Selection	_____ Analogous Structure
_____ Embryology	_____ Law of Superposition
_____ Morphology	_____ Molecular Homology
_____ Population	_____ Darwin
_____ Homologous Structures	_____ Adaptation
_____ Evolution	_____ Vestigial Structure

- A.** States that layers of sediment and rock are older at the bottom levels and younger as they move up to the surface
- B.** A change in a species over time
- C.** A characteristic of different organisms that have similar function but not necessarily the same structure and did not come from the same common ancestor
- D.** Serves no useful purpose in the modern organism but did in its ancestral form
- E.** The variety of species present in an area
- F.** Any change in the traits of an organism that allows it to survive and reproduce more effectively in its environment.
- G.** Father of Evolution, wrote Origins of Species and studied organisms from Galapagos to support his proposal that natural selection occurs.
- H.** Structures that have different mature forms in different organisms but were derived from the same common ancestor and embryonic tissue
- I.** The form and structure of an organisms traits, its characteristics.
- J.** Survival of the fittest. The organism best able to survive passes on its genes in the gene pool.
- K.** Similar DNA sequence between different organisms indicating a common ancestry or evolutionary origin
- L.** Preserved remains or evidence of ancient organism
- M.** Similar embryological development in different organisms indicating a common ancestry or evolutionary origin
- N.** A group of one type of species (all blue crabs, all white tail deer, all yellow corn)