

Name: _____

Date: _____

MECHANISMS OF EVOLUTION VOCABULARY

Write in the letter for the definition next to the term. You are to complete this worksheet on your own.

Use your chart and previous class work.

_____ Speciation

_____ Genetic drift

_____ Punctuated Equilibrium

_____ Gene flow

_____ Gradualism

_____ Allele frequency

_____ Convergent Evolution

_____ Gene pool

_____ Divergent Evolution

_____ Variation

_____ Natural Selection

_____ Coevolution

_____ Biogeography/Geographic Isolation

- A.** A species adapting to a new environment becomes a new species.
- B.** Differences expressed within a species
- C.** Those individuals that survive better than the others, will pass on their genes to the offspring
- D.** The total number of genes of every individual in an interbreeding population
- E.** Random change of allele frequency when individuals move from one population to another
- F.** Random change of allele frequency within one population
- G.** TWO species that have a partnership or symbiotic relationship evolve together to continue the relationship
- H.** TWO separate species in different areas evolve to look or behave in a similar manner
- I.** An isolation occurs between two populations of a species and they end up evolving differently into two new species
- J.** Slow and steady change over time.
- K.** Periods of rapid speciation followed by long periods of stasis –no change
- L.** ONE species evolves into two different species
- M.** The percentage of the genes that are a certain allele (type of trait)