

Name: _____

Date: _____

MECHANISMS OF EVOLUTION VOCABULARY PreAP

*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

_____ Gene flow

_____ Natural Selection

_____ Allele frequency

_____ Biogeography/Geographic Isolation

_____ Gene pool

_____ Reproductive Isolation

_____ Variation

_____ Genetic drift

_____ Adaptation

_____ Mutation

_____ Species

- A.** A group of organisms that can interbreed and produce fertile offspring
- 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.** Reproduction doesn't occur because they mate at different times
- F.** Random change of allele frequency when individuals move from one population to another
- G.** Random change of allele frequency within one population
- H.** A random change in the DNA of an organism
- I.** Any change in the traits of an organism that allows it to survive and reproduce more effectively in its environment
- K.** An isolation occurs between two populations of a species and they end up evolving differently into two new species
- Q.** ONE species evolves into two or more different species
- R.** The percentage of alleles for a specific trait