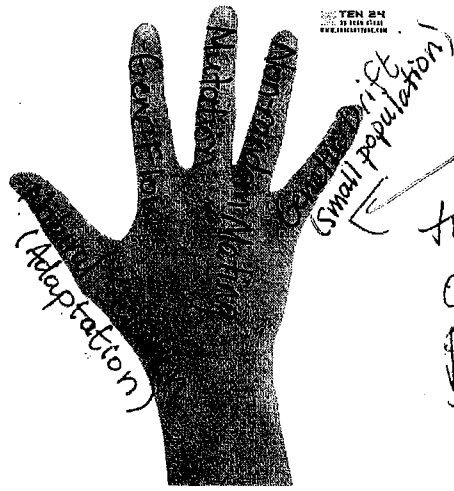


# Five Mechanisms of Evolution.

Five-Processes-of-Evolution



have students trace their hands onto a piece of paper and see if they can identify the "5 fingers of evolution"

Process	Increase variation in population?	Increase fitness of population?
Natural Selection	N	Y
Gene Flow	immigration $\leftarrow$ Y/N $\rightarrow$ emigration	Y+N depends
Mutation	Y	Y+N depends
Non-random Mating	N	Y+N depends
Genetic Drift	N	N

have students predict answers here before you go over as a group