

Name(s) \_\_\_\_\_ Group \_\_\_\_\_

Write up a detailed hypothesis describing and explaining a series of events that chronicles the arrival of the ancestral species of finch on the Galapagos Islands and culminated in many different descendent species (no more than 1 double spaced type written page).

Include all of the following in your hypothesis:

founder (effect)  
genetic variation  
mutations  
habitat(s)  
competition  
adaptations

natural selection  
reproductively isolated  
geographical barriers  
diverge(nce)  
niche(s)  
population(s)

species  
speciation  
adaptive radiation  
phenotypic variation