Types of Evolution/Speciation

 Graduated model, a species acquires small adaptations to its environment over millions of years.

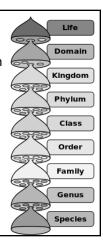
Slow and Steady

• **Punctuated equilibrium model:** Periods of slow and then occasional bursts of speciation.

Fast Bursts

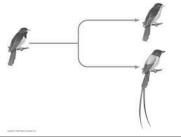
What is a Species?

 A group of organisms that can interbreed and produce fertile offspring.

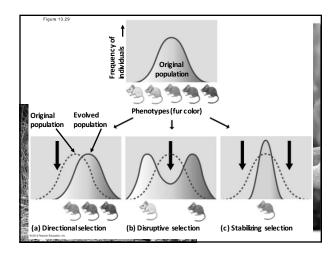


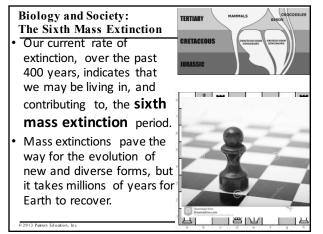
What does it mean to Speciate?

Speciation: the formation of new and distinct species in the course of evolution.



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