

What is an analogous structure?

Different origin/bones... same function

List things that provide evidence for evolution.

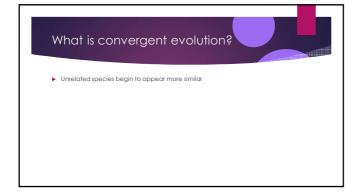
Similar bone structure
Embryos
Fossils
DNA

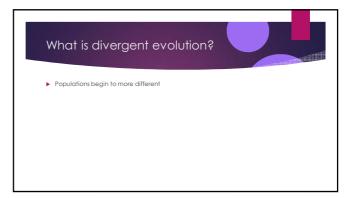
What is a vestigial structure?

• Something with no apparent use in the organism

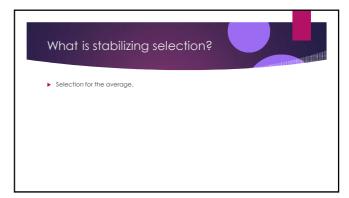
What can we learn from the fossil record?

After a mass extinction, new life/ species appear Relations between species Changes a species may have experienced over time What the Earth may have looked like long ago







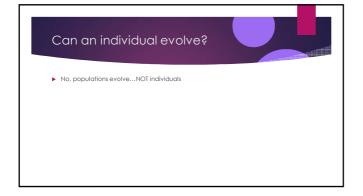


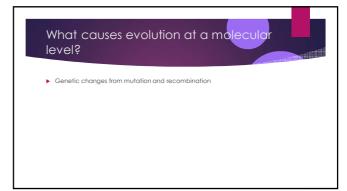
What is disruptive selection?

• Selection for the extremes.

What is natural selection?

• Organisms who are best adapted to the environment survive and reproduce.





What population conditions are most likely to lead to extinction?

• Small numbers with little or no variation

What geographic isolation?

Members of a population become separated from each other geographically and evolve

What is reproductive isolation?

• Members of a population are no longer compatible genetically

What kind of genes increase their frequency faster in a population?

Those that are beneficial to survival

