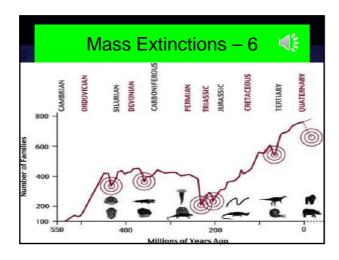
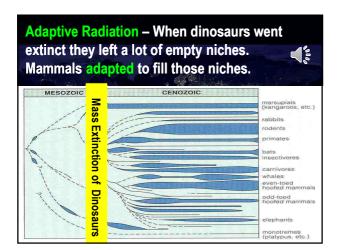


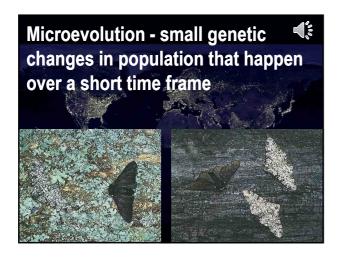
Major Sources of Change	
Continental Drift	
Rapid/Gradual Climate Change	
 Human influenced changes – ex. Loss of 	
biodiversity from deforestation.	

Extinction – the loss of a species

- Background extinction rate the rate at which species go extinct under "typical" slowly changing local conditions.
- Mass Extinction Due to a major event large numbers of species die out quickly.
 - -5 mass extinctions in Earth's history
 - -We are the cause of the 6th

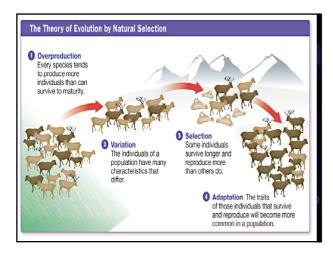


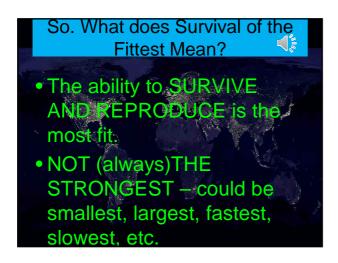


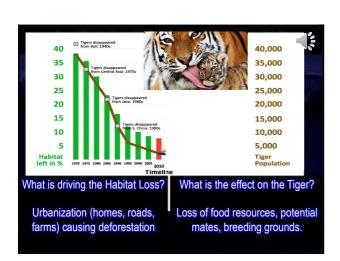






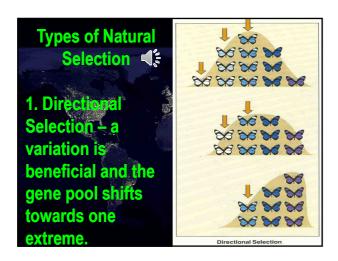




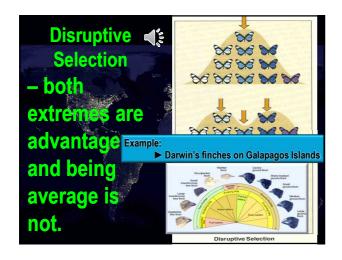


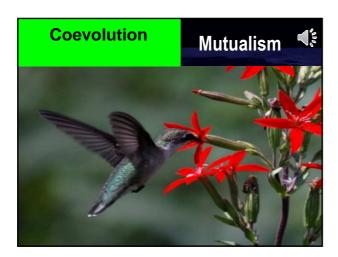


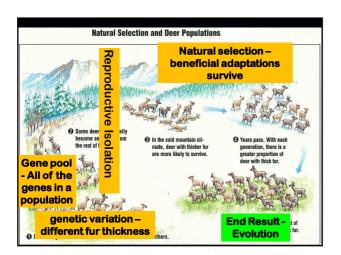


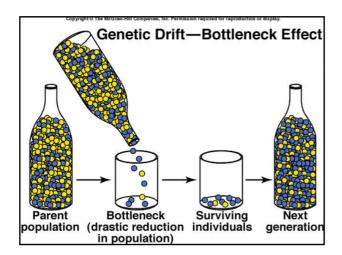


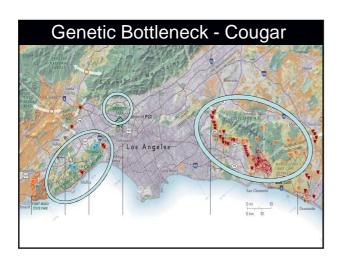




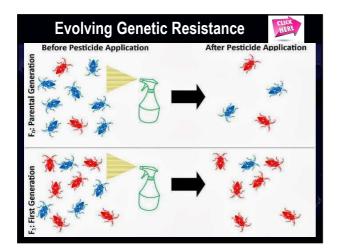












A question about a pet tarantula.

• I got him about 5 months ago in June. He's most definitely a land tarantula and ever since I got him a home to live in (a terrarium with smooth sides) he has always been trying to climb on the walls but his feet just slip off the walls. On Tuesday I came home and all of his legs were on the wall but one was still holding him up from the ground. Today, Thursday, I got home from school and he was crawling on the top of the wall/ceiling and it seems as if his feet now have suction cup or sticky bottoms that allow him to crawl on the walls. Do you think it's possible that my tarantula could have adapted this much in less than 5 months? I was really curious and it couldn't wait until Monday.

