

Name: _____

Block: _____

Date: _____

5.2 - Evidence of evolution

The following vocabulary and questions are in order with the reading, so complete them as you read!!!

Vocabulary	Definition from context
5.2 vocabulary	
Paleontologists	
Comparative anatomy	
Homologous structures	
Analogous structures	
Comparative embryology	
Vestigial structures	
Biogeography	
Adaptive radiation	

5.2 Comprehension questions:

1. The change of horses over time is an excellent example of evolution by natural selection. Explain in at least 5 sentences, the process of changing horse forms over time. Include how **changes the environment** drove **changes in horses**.
2. Vestigial structures are also great evidence for evolution. In 2 sentences, provide an example of a human vestigial structure, and where that structure came from.
3. On pg. 118, there are many variations of Darwin's finches. In at least 3 sentences, connect the difference in beak shape, to the foods they eat. How might a single type of finch change into these different forms?