

Name _____

Read pages 58-61 in your P&E book: **Natural and Unnatural Selection** and answer the following questions using complete sentence answers

1. Where did all the different breeds of domestic dog come from?
2. How might dachshunds have been produced?
3. What are two names for the process in which humans choose certain individuals in a population of plants or animals and breed them to reinforce certain traits?
4. Fill in the blanks from your reading: “Humans are very good at manipulating the _____ of organisms by selective breeding to produce _____ that satisfy some need.”
5. What allows some organisms to respond better to environmental pressures and survive, while others don't?
6. What are three examples of *changes in the environment* that might put pressure on non-adapted members of a population? What are possible results of this pressure?

7. What is the name for the process in which the environment selects which traits are desirable and who will survive?

8. From the reading and from the video on Darwin, explain how one species of finch may have become 13 species.

9. Explain the new environmental pressure on Darwin's Finches.

10. Are there more living species or more extinct species on our planet? Why?