

Modified

Name \_\_\_\_\_

Populations and Ecosystems Resources book, pages 58-61:

Natural and Unnatural Selection.

Read about Natural and Unnatural Selection and answer the following questions using short answers.

p.58

1. Where did all the different breeds of domestic dog come from?

2. 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?

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3. 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."

4. What are three examples of changes in the environment that might put pressure on non-adapted members of a population? What happens to organisms that don't have adaptations for the environment?

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

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