Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Natural Selection Darwin Notes:**

**Peppered Moths:** Prior to the industrial revolution, white moths were most prominent in the UK

After the industrial revolution,\_\_\_\_\_\_\_\_\_\_\_\_\_ moths were most prominent.

Why do you think this is?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is considered the Father of Evolution. He traveled at the age of 21 aboard the HMS Beagle

* Observed finches on the Galapogos Islands and decided they must have a common ancestor.

**Define Adaptation:**

**Darwin’s Natural Selection has four components:**

1.

2.

3.

4.

**Lamark’s Theory of** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If an organism changes during life in order to adapt to its environment, those changes are passed on to its offspring.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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