

Natural selection

Worksheet 3

Webquest

Adapted from: <http://classmopolitan.com/natural-selection-webquest/>

Go to each of these websites. Once there, read the material to discover information about Natural Selection.

Site 1: http://www.biology-online.org/2/10_natural_selection.htm

1. Who was Charles Darwin? What is he known for?

2. What does the phrase "survival of the fittest" mean?

Site 2: <http://www.experiment-resources.com/darwins-finches.html>

Read the first two sections "Darwin's Finches" and "The Galapagos Islands"

3. Did Darwin first believe that each finch he found was a different species? Was he right or wrong?

4. How did organisms arrive at the Galapagos Islands?

Site 3: http://www.biology-online.org/2/12_selective_breeding.htm

5. Why is selective breeding useful to farmers?

6. What does it mean to selectively breed an organism?

Site 4:

<http://faculty.clintoncc.suny.edu/faculty/Michael.Gregory/files/bio%20101/Bio%20101%20Lectures/Natural%20Selection/natural.htm>

Read the first 3 sections (stop when you get to variation).

7. What are the 4 reasons that natural selection occurs?

1. _____
2. _____
3. _____
4. _____