

## Evolution WebQuest Worksheet

### **Instructions:**

1. Go to <http://www.paly.net/~brimhall/evolutionindex.html>
2. Read the introduction
3. Follow steps 1 & 2 under "The Process"
4. Answer the Questions below on YOUR OWN Paper
5. Read "resources for the Project" and choose a project to work on
6. Complete the Project and turn it in before Feb 22<sup>nd</sup>

### Answer the Following Questions on **your OWN paper**

1. Who is Charles Darwin?
2. How long did it take Darwin to publish his book "Origin of the Species" after he began collecting data?
3. Summarize the 4 aspects of Darwin's theory of Evolution
4. What does the word "fittest" refer to when the phrase "survival of the fittest" is used?
5. EXPLAIN one example of how the fossil record supports Darwin's theory of evolution?
6. What are homologous structures? Give an example.
7. What are vestigial structures? Give an example
8. How do the finches of the Galapagos show evidence of evolution?
9. How does the "online evolution activity" in step 2 simulate evolution? What did you have to do to see a change in the population?
10. What questions do you still have about Darwin or his theory of Evolution?

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