

Chapter 15; Darwin and Evolution Review Worksheet

Answer the following questions

1. Describe Darwin's voyage on the Beagle; where did he go and what did he see?
2. What did the following scientists contribute to study of evolution or what did they study:
  - a. Hutton
  - b. Lyell
  - c. Malthus
  - d. Erysmus Darwin
  - e. Wallace
  - f. Lamarck
  - g. Linnaeus
3. What sorts of observations did Darwin make while at the Galapagos Islands?
4. What did Darwin observe about the finches? What is the deal with the finches and Darwin?
5. What sorts of geological discoveries were made that made the theory of evolution more believable?
6. What is the difference between Natural and Artificial Selection?
7. What are variations? Why are variations important in Evolution?
8. What are adaptations and why are they important in study of Evolution?
9. Describe the concepts "Survival of the Fittest" and Natural Selection.
10. List different categories of available evidences of Evolution and how do they prove that Evolution is occurring?