

**Biology**  
**Chapter 15**  
**Darwin's theory of Evolution Guided Reading**

Name \_\_\_\_\_ # \_\_\_\_\_  
Date \_\_\_\_\_ Per. \_\_\_\_\_

**15.1**

1. What does the term "evolution" really mean? \_\_\_\_\_
2. What does "theory" mean? \_\_\_\_\_
3. When did Charles Darwin set sail on the *H.M.S. Beagle*? \_\_\_\_\_
4. Who came up with the hypothesis that led to the theory of evolution? \_\_\_\_\_
5. What did Darwin have a strong interest in? \_\_\_\_\_
6. After collecting 68 different species of beetles in one day in Brazil, what did he begin to realize?  
\_\_\_\_\_
7. Darwin was intrigued that so many plants and animals seemed so well suited to their \_\_\_\_\_
8. Darwin wondered why there were no \_\_\_\_\_ in Australia and no \_\_\_\_\_ in England even though both countries were suited for each.
9. Darwin also collected preserved remains of organisms called \_\_\_\_\_.
10. Some \_\_\_\_\_ organisms that are still alive while others didn't.
11. He wondered why so many of those species \_\_\_\_\_ and how they were \_\_\_\_\_ to living species.
12. What continent are the Galapagos Islands near? \_\_\_\_\_
13. What did he notice about the tortoise? \_\_\_\_\_