

AP Biology 2017 - 2018
Mrs. Martini
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D-35

Welcome to AP biology. In preparation of this course I am asking that you fulfill this assignment over the summer to provide yourself with a comprehensive review of the material you learned in Biology I and Chemistry I. The textbook; *Biology; 10th edition; Solomon, Marin, Martin, Berg* is extremely detail orientated and is to present you with additional knowledge necessary to begin this course. We have a lot of information to cover throughout the year and it is imperative that you are familiar with the essentials of biology and chemistry. This assignment will be your “*ticket of admission*” to AP Biology class on the first day of school and will count as a part of your first quarter grade. You will also be tested on the material during the first week of school. I strongly urge you to begin this assignment early and not to wait until the week before school.

1. **Read and outline chapters 53-57.** All outlines are to be “hand written” with I.O.P. (Integrity of Presentation). Points will be taken off for neatness.
 - **Chapter 53:** Introduction to Ecology: Population Ecology (pg. 1144)
 - **Chapter 54:** Community Ecology (pg. 1164)
 - **Chapter 55:** Ecosystems and the Biosphere (pg. 1187)
 - **Chapter 56:** Ecology and the Geography of Life (pg. 1208)
 - **Chapter 57:** Biological Diversity and Conservation Biology (pg. 1232)
2. **Complete the Study Guide for each chapter (53-57)**
3. **Compile all work and present in a folder with your name on the cover**
4. **Be prepared for an assessment when you return to school in September**

I will be checking my email periodically over the summer, should you have any questions please feel free to contact me at mmartini@trschoools.com

Have a fun, safe and enjoyable summer.
I look forward to working with all of you next year.