

AP Biology Summer Assignment **150 Points**

The purpose of the summer assignment is to prepare you for the challenging year ahead. The AP Biology curriculum covers 56 chapters in the textbook. The summer assignment will hopefully provide you with a smooth transition in the fall as you get used to the accelerated pace of the course. Your summer work consists of several parts, but only the final component is graded. Please feel free to e-mail me (croftm@sbregional.org) if you have any questions.

Each of the following components of the summer assignment must be completed prior to the first day of school. Students are encouraged to begin the summer assignment as soon as possible.

Orientation of Resources

Please review the following resources that are available to you:

1. Textbook – Look through the textbook to get an idea of its layout and the various topics that will be covered throughout the year.
2. Syllabus – Review the course syllabus on the CD provided which contains information on the course, AP program, and topics that we will cover this year.
3. Online Textbook Resources – Register for the online textbook resources using the directions in the syllabus. Be sure to follow the steps in order. I will be able to see if you have registered on the instructor's page of the website. Review the resources that are available, and be sure to access the eBook.
4. CD – The CD contains several files for each chapter:
 - PowerPoint Presentations – used for most chapters (movies are not included due to storage limitations of the CD)
 - Lecture Outlines – detailed notes provided to instructors
 - Learning Objectives – questions students should be able to answer at the end of each chapter (they are helpful when reviewing for a test)
 - Chapter Reading Guides – must be completed for **homework** prior to the first class of the chapter

Letter to Students and Parents

Please read the letter with your parents/guardians, complete the bottom portion, and return it on the first day of school.

Summer Assignment (150 Points – Project Grade)

1. Read Chapters 1-5 in the textbook.
2. As you read, complete the questions on the reading guides for chapters 2-5 (75%).
3. Complete the online practice tests on the textbook website for chapters 2 and 3 (25%).
4. Be prepared to discuss Chapter 1 on the first day of school.