

June 2010

Dear AP Biology Student,

I want to Welcome You to a new year and the beginning of AP Biology. The purpose of this letter is to explain the summer assignment and the resources available in the course.

The assigned chapters are from your textbook **Biology, 6th edition** by Campbell and Reece. You can order a copy for yourself to own on www.half.com. Books vary in prices but typically range from \$2.00 for a used book to \$15.00 and higher for a new book. A new book will probably have a CD ROM and a used book may or may not have the CD. If your book does not have a CD it does not matter since everything on the CD is on the website to which you have access. You do not have to purchase a book, it is just an option. Over the years most students have chosen to purchase their own books and said it was much better because they could highlight it, write in it, and make notations. They also had it available to take to college.

If you choose to purchase the book it is **Biology, 6th edition by Neil Campbell and Jane Reece**. Make sure you have the 6th edition; it has a dark green cover with a square in the middle with a black and white photograph of a flower. Use the ISBN number to be sure you are getting the correct book. Campbell has a number of different biology books for sale. The ISBN is 0805366245.

I have textbooks for those who do not purchase their own book. They will be distributed after Final Exams in Room C210. Distribution will occur on Friday 6/18/10 and Monday 6/21/10.

Summer Assignment:

1. Read Ch. 1 – Introduction: Ten Themes in the Study of Life
2. Read Ch. 1 - Study Guide and answer any questions.
3. Read Ch. 2 – The Chemical Context of Life
4. Read Ch. 2 - Study Guide and complete all questions.
5. Read Ch. 3 – Water and the Fitness of the Environment
6. Read Ch. 3 - Study Guide and complete all questions.
7. Read Ch. 7 – A Tour of the Cell
8. Read Ch. 7 - Study Guide and complete all questions.

Hints about Reading: It is strongly suggested that you get in the habit of reading the Summary of Key Concepts at the end of each chapter before you read the chapter. Please read all sections of each chapter, even if there are no specific questions to answer on a particular part. Be sure to study all the Figures. Look at each diagram/picture. Read carefully all the labels and the paragraph description under each Figure.

Assessment: This assignment is due on the first day of class. Don't forget it. Please put these handouts in a safe place at home and don't lose them. The study guide questions will be graded for the first marking period.

Time Management: I do not believe that these assignments are difficult, but they do require time to complete. Therefore, **do not** wait until the end of August to start them. By August 1, you should have started the chapters in the text. If you have a vacation planned in August, then you should start working on this assignment in July. As AP students, time management is critical. Start practicing time management this summer.

Please check the eboard during the summer. I will be updating it as I work on developing the course. Please feel free to email me at any time during the summer. Have a great summer and see you in September.

Mr. Kornak