

# AP Biology Summer Assignment

Science Department

White Plains High School

Dear AP Biology Students, Parents, and Guardians;

Welcome to AP Biology and the summer assignment which is used to jump start the new school year. All AP biology students need to go over (skim) chapters 1-2 in Biology by Campbell (10<sup>th</sup> Edition) and read chapters 3 and 4 for the first day of class. These chapters cover the ideas of evolution, scientific methodology, basic chemistry, properties of water and organic macromolecules.

After reading the assigned chapters I want you to create an outline **only for chapters three and four**. Please do not use one of the preexisting outlines that can be found online, that is considered to be plagiarizing someone else's work. Outlines are extremely helpful, especially when studying for an exam, so they need to be concise. Chapters one and two do not have to be outlined, but the outlines for chapters three and four are to be submitted no later than Thursday September 10<sup>th</sup>. It is important to understand that the outlines are concise summaries of what you have read, you are not trying to impress me or anyone else with your outline but learning to develop an important academic skill.

- 1- Make vocabulary cards for the **bolded words** in each chapter. This is extremely important as biology can be viewed in the same context as studying a foreign language. If you know the meaning of a word you can determine what is being asked of you.
- 2- Prior to the summer assignment exam, I will give you review questions from each of the assigned chapters to facilitate studying.

I have also included activities from both chapters three and four which also need to be submitted no later than Thursday September 10<sup>th</sup>.

If you have any questions regarding this summer assignment, please contact me through the school website, [michaelferder@wpcsd.k12.ny.us](mailto:michaelferder@wpcsd.k12.ny.us) . I will be in the high school teaching the summer session Monday-Thursday until August 14<sup>th</sup>.

Sincerely,

Michael Ferder

AP Biology