

## DJO AP Biology Summer Assignment – 2017

Welcome to AP Biology 2017!

Complete the summer assignment and use the key to check your answers. Also read the graphing appendix and complete the graphing assignment. Finally, there is a worksheet on Properties of Water, which you need to complete. The goal of this assignment is to provide you with sample problems that will be similar to the type of question items you can expect when you return to school. The purpose of this assignment is not simply to complete it with all the right answers (that's why we've provided you with a key), rather to use the assignment as a self-reflection tool to help tell you where you're strongest and where you still may need work or improvement in particular skills or concepts that we'll be making regular use of throughout the year.

The assignment consists of basic chemistry, carbon chemistry, macromolecules and concepts that are critical to your understanding of AP Biology. I will not be covering these topics in class as they are review from your first year biology course. There will be a test the **FIRST WEEK OF SCHOOL ON THE MATERIALS IN THESE ASSIGNMENTS!** This will be a closed book exam testing content knowledge, and it will count for approximately 1/3 of your first quarter grade.

The purpose of this summer assignment is establish a ground floor understanding of basic concepts so that we can hit the ground running in the fall. AP Biology is a very fast paced class and we will be moving through a lot of material at a rapid pace. Use this assignment as an honest self-reflection to help you prepare for the upcoming school year. If you don't know an answer to a particular question or how to solve a specific equation, refer to the corresponding pages/chapter in your *Biology in Focus* textbook to see where you're getting stuck.

If you're really stuck on a particular issue, please don't hesitate to contact me and let me know how I may be able to help. I can be reached via email at: [moconnor@bishopoconnell.org](mailto:moconnor@bishopoconnell.org).