



## AP Biology Summer 2018 Assignment

Dr. Diamond

Welcome to AP Biology! This class is going to be extremely interesting, challenging, and hopefully fun. It is impossible to cover all of the material required by AP in the time allotted, so you have some work to do over the summer. You have two sets of topics to cover. The first set of topics will be covered in a summative the first week of school. I will **not** be covering them in class, so it is up to you to prepare yourself for a challenging summative as soon as you return. The second set of topics *will* be covered in class, but they will be covered quickly as a review, so you should be prepared to jump right into them. I will always expect you to have started studying *before* I cover a topic in class, so this will be your chance to get into good habits.

To be assessed immediately:

Chapter 1: A View of Life

Chapter 18: Origin and History of Life

Chapter 19: Taxonomy

To be covered in class:

Chapter 2: Basic Chemistry

Chapter 3: The Chemistry of Organic Molecules

For each of these chapters, you have homework available on McGraw-Hill Connect, which is also where you can find your digital textbook. Because we will be using the new 13<sup>th</sup> edition, which will not be available at the beginning of the summer, the summer assignment will be done in 12<sup>th</sup> edition. (I am getting you complimentary access to 12<sup>th</sup> ed for the summer.) The platform will be a little different during the year, but you will be doing similar homework all year. All 5 chapters are due at midnight the night before the first day of school, but I strongly recommend you don't wait until the last moment to do the homework. Including the reading, you should assume that it will take between five and ten hours to complete.

There is also a special program called Onboard that will help you determine if you have the skills needed for AP Biology. This will bring you to a review of skills you should already have, but may be rusty on. It should also provide you with the opportunity to practice those skills.

To register for Connect, go to <http://connect.mheducation.com/class/b-diamond-ap-biology-summer-2018> and enter registration code QR8B-PZ7L-F4AU-0EP2-3NZG.

To register for Onboard, go to <http://connect.mheducation.com/class/b-diamond-ap-biology-summer-prep-2018> and enter registration code ME1O-D1NI-FQ3L-9MF1-HPT3.

These codes are only for the summer; you will still need to purchase access to the 13<sup>th</sup> edition to use during the school year.

Have a great summer!

Brandon S. Diamond, PhD