

AP Biology – Summer work

Hi everyone!

We are glad to see that you are interested in taking AP Biology! We think that you will find this course to be exciting, challenging and hopefully rewarding. We will cover roughly 30 chapters organized into 8 units: Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection, and Ecology. As you can imagine, we will have to be moving at quick pace to cover everything before the AP Exam in May.

To “hit the ground running” it is important that you get a jump start on the content. A solid portion of the curriculum requires a fundamental understanding of chemistry since we will be studying biology down to the molecular level. In this regard, we are asking that you read and complete the assignments for Chapter 2: Chemical Context of Life and Chapter 3: Water and Life .

Work to be completed and turned in on the 1st day of class: Click on the links provided

1. [Read Chapter 2](#)
2. [Ch. 2: Chemical Context of Life READING GUIDE](#)
3. [Ch. 2: Chemical Context of Life ACTIVITY PACKET](#)
4. [Read Chapter 3](#)
5. [Ch. 3: Properties of Water READING GUIDE](#)
6. [Ch. 3: Properties of Water ACTIVITY PACKET](#)

*******PLEASE NOTE:*******

- Fill out the reading guides AS YOU READ THE CHAPTER IN THE TEXTBOOK PDF
- You MUST print the assignments and fill them in by hand. Bring them in to be submitted on the first day of school.