

AP Biology  
Summer Assignment  
Anclote High School  
2017-2018

Welcome to AP Biology! This course is designed to be the equivalent of a two-semester introductory biology course usually taken in the first year of college. It will be a rewarding experience, but as with most things that are, it will also be very challenging. Throughout the course, you will become familiar with major recurring ideas that persist throughout all topics and material.

The 4 Big Ideas are:

- Big Idea 1: The process of evolution drives the diversity and unity of life.
- Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis.
- Big Idea 3: Living systems store, retrieve, transmit and respond to information essential to life processes.
- Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties.

### **What are you required to do?**

#### **Part #1**

First, I would like to know who you are & how to get a hold of you so your first assignment is to send me an email.

Yup....that's it!

Your first AP Biology grade will be sending me an email...if only all of the grades were this easy! Here is what I would like you to email me at [cholloma@pasco.k12.fl.us](mailto:cholloma@pasco.k12.fl.us)

**before the START of this school year:**

Subject Line: AP Biology 17-18

Body:

- Your full name (& nickname that you go by if you have one)
- Who was your last science teacher? What class?  
What grade did you earn?
- What other science classes have you taken?
- Why are you taking AP Biology? What do you hope to accomplish/gain?
- What do you like to do (hobbies, sports, music, interests)?
- Tell me a little about your family (Mom, Dad, Guardian, Siblings, Pets,  
how long you've lived in the area.)
- What are you most anxious about in AP Biology?

Don't worry! There is no right or wrong answer....be honest so that I can figure out the best way to help you!

## Part #2...AP Central

You should also peruse the AP Central website and read the course description to learn about the topics we will cover in AP Biology. There is also a description of the format of the AP Biology Exam.

### AP Central

- Go to <http://apcentral.collegeboard.com>
- Under AP courses and exams on the left choose course home pages
  - Go to the biology home page
  - Read over the full course description
- Under AP courses and exams on the left choose exam information
  - Go to Biology
  - Here you can review some information on the types of questions on the exams and some of the questions that have been asked in the past

## Part #3 Join Schoology and Remind

- Sign up for Schoology and join my course:  
If you don't already have a Schoology account, go to <https://app.schoology.com/register.php> and click **Student**.  
Access code: RQW3F-4ZV5R
- Sign up for Remind notifications:  
On your iPhone or Android phone, open your web browser and go to the following link: [rmd.at/chollom](http://rmd.at/chollom)  
Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.

## Part#4 Chemistry Review

Located in my Schoology course are copies of chapters 2, 3, and 4 of the Campbell AP Biology text. You are responsible for reading the chapters and completing the associated reading guide for each chapter. You will be tested on this information during the second week of school.

I look forward to working with you during the next school year. I hope you have a wonderful summer break!!

If you have any questions feel free to email me anytime.

