

Welcome to AP Biology! As with all other AP courses, there is an assignment that needs to be done PRIOR to the 2nd day of class-we will have a written assessment on it consisting of AP type questions. This class is meant to prepare you for success on the AP exam. It will be a challenging, yet fun experience...one I'm looking forward to!

Book:

Since students are supposed to purchase an edition of a book within the past 10 years, I will be using Biology 9th ed. by Campbell, Reece, et al. (2010). There are very few changes between the 8th ed. and the 9th ed. of the book and we use it primarily as a resource.

The ISBN info is :

ISBN-13: 978-0321558237

ISBN-10: 0321558235

I would recommend either purchasing a used book through Amazon or some other textbook company. You may also find a former student willing to give or sell the book to you. The cost varies based on condition.

I would also encourage you to purchase a review book NOW, as it becomes tough to find these as you get closer to the AP Test date (**Test Date is Monday, May 13, 2019-AM Session**). There are many review books out there and I would suggest getting one that has both good review material and a few practice tests to take (be sure to look at whether the book is current as the test format changed starting with the 2013 exam). I personally think the Princeton Review book is good, but others are equally beneficial-find one that you can work with throughout the year.

Summer Work:

- 1) Familiarize yourself with the AP Biology curriculum. Note that there are 4 BIG IDEAS, Essential Knowledge statements, and Evidences of Student Learning. The actual test will be based upon these & we will be referring to them throughout the course. At the end are AP style questions that you can use to study from (the AP test is mirrored after these). Assessments throughout the year will be targeting these objectives.

Link:

<https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-biology-course-and-exam-description.pdf>

- 2) There is much content to be covered in this course. I am choosing to make the assignment targeted to the curriculum so we can hit the ground rolling.

The Chapters in Campbell that you will be responsible for reading are:

Ch 51 (Animal Behavior)

Ch 52 (An Introduction to Ecology and the Biosphere)

Ch 54 (Community Ecology)

Ch 55 (Ecosystems and Restoration Ecology)

Study guide questions (These must be completed & turned in by Day 2...please turn these in before the assessment on Day 2-that way you have something to study from). Study guide questions will be available online in PDF form.

DO NOT WAIT UNTIL THE LAST POSSIBLE MOMENT TO DO IT, AS YOU WILL ONLY SET YOURSELF UP FOR FAILURE (the assessment is going to happen on Day 2 (Day 1 will deal with questions you may have...be very specific if you have them or get these answered prior to Day 1 by emailing me at jmarzec@oxps.org)).

3) In order to get you thinking about the course & the vocabulary involved, I want you to do a scavenger hunt over the summer-the goal is to find all of these organisms or identify various terms. The work you do should be creative and original. **AGAIN, THE EXPECTATION IS THAT THE PROJECT WILL BE DO BY DAY 2 OF THE SCHOOL YEAR.**

Please abide by the directions-I do not want to see many pictures/images coming from the Internet. The goal is to interact with the living world a bit.

This is meant to introduce you to some of the terms we'll be using during the year, and can be fun/challenging. It needs to be done **individually**...(you'll have many opportunities to work together on projects/assignments during the year).

Link to the Assignment:

<https://drive.google.com/file/d/0B6-aABjsjilKcnJpakZBMTY1ZWxja1piUGR5S0xHRUxnXzlj/view?usp=sharing>

If there are questions, please don't hesitate to contact me-it may take a day or two to respond, but I will. If I see many questions thrown at me at the last minute...that doesn't look good for you!

Good Luck!

Mr. Marzec

Email: jmarzec@oxps.org