

## **AP Biology Summer Assignment 2023**

**Welcome to AP Biology! I wanted to give you the opportunity to start thinking about Biology over the summer without a large amount of pressure to dive in to the content we will be studying. Some of you will be striving to earn a “5” on the AP test and I would encourage you to look at the Khan Academy AP Bio course if you are wanting to start content early(this is optional but encouraged).**

**Purpose: For your summer assignment, I want you to start interacting with the natural world, start thinking like a biologist and interact with your peers.**

### **Requirements:**

- **Post at least once per week(you can post more than this if you would like)**
- **Post about each of the following things over the summer**
  - **At least 8-10 different plant species**
  - **At least 3-5 different animal species**
  - **At least 3-5 different bug species**

### **How to complete this**

- 1. Download the following apps on your phone- iNaturalist and Seek by iNaturalist**
- 2. Open the iNaturalist and create an account using your personal email address(not your school email)**
- 3. You must do this step before moving on : after you have an account, click on “Projects” and search for and join: Mr. Munsey AP Bio Summer Assignment**
- 4. Then open the Seek by iNaturalist app and login using your information from the iNaturalist app**
- 5. Then watch the following video on youtube:  
<https://youtu.be/gSbnkOX0Lxo> or search for “Identify Wildlife with Seek by iNaturalist”.**
- 6. Start scanning plants and animals around you. They could be anywhere in town or anywhere you travel-Be sure to post to iNaturalist to add it to our project!**

## AP Bio Summer Suggestions-

I am not requiring any work over the summer that is direct to the content. However, many of you may wish to get a jump start on content because this class is extremely difficult(especially first semester. If you would like to be more prepared going in to the class, I suggest you spend time accessing the Khan Academy AP Bio Course. It is completely free and it is a tremendous resource with videos, readings, and practice questions.

First semester will cover the first 5 units of AP Bio which include:

1. Chemistry of Life
2. Cell Structure and Function
3. Cellular Energetics
4. Cell communication and cell cycle
5. And Heredity

You could visit all of these areas or just focus on units that may be more difficult for you.

Other resources that could be helpful:

Crash Course Biology

Bozeman Science

This class is going to be hard! However, I have full confidence that all of you are capable of passing the AP test. You will likely need to improve study habits no matter how successful you have been in school to this point. The tests in class are very difficult and the questions are pulled directly from previous AP tests. Your ability to read and comprehend, stay focused, problem solve, and retain important facts will be critical to your success. My expectations for you are high because I