

Welcome to the “Summer of Biology” 2020



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Is it safe to go back in the water? NO! Like a shark, there lurks the **AP Biology Summer Assignment!** This summer you will delve into the world of biology like you never thought you would in those hot months! We will explore topics to whet your appetite for the coming year of hard work.

This summer assignment has been designed for several purposes:

§ to get you to think during those summer months to keep your mind sharp, because we will expect a lot out of it come August!

§ to expand your vocabulary by familiarizing you with terms that we will be using in class.

§ to introduce you to major concepts from AP Biology through non-classroom methods of learning.

I cannot wait for the best year ever!

Mrs. Klingborg
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1. WHO

- All students in AP Biology class.

2. WHAT

What are we learning?

- Ecology! Since we won't have enough class time to finish all the learning, and the ecology content is relatively simple, you will learn/ review ecology on your own.

3. WHEN

When do I need to get this learning material completed?

- You will complete material in several parts. I strongly suggest that you complete and submit the parts as outlined, as otherwise you will be overwhelmed.
- August 14th, will be the absolute LAST day I will be accepting work. After this day, no work= ZERO. If you choose the hard-copy option, it is due the first day of school (see details below)

How long will it take me?

- It should take you no more than 10 hours depending on how fast you read and how much ecology you remember from your last life science class.

How will I turn it in?

- Each part will be made as a Google Doc that you can edit and keep in your "AP Bio Summer Assignment" folder on your school drive. You will have to make a copy of each document to access it, and it will automatically be saved to your school Google Drive. For deadlines see below.
- Alternatively, you may complete the assignment in hard-copy (print it yourself) and hand it in in person. Just please let me know ahead of time if you choose this option. NOTE: If you hand write your answers, they MUST be in block letter, legible, if I can't read, I won't grade it.

4. WHY

Why should I care about this assignment?

- This assignment will prepare you for the AP Biology exam and it will teach you self-study skills. Completion of this assignment will comprise 80% of your Ecology test grade. The other 20% will be an in class quiz, where every student will be assigned a random set of questions.

How will I be graded on this assignment?

- This grade is based solely on the evidence of EFFORT you provide. Evidence includes completion AND thoroughness. If you provide me with answers that are a 1 word answer, answers lacking justification or an explanation, answers that are not specific enough, answers that do not answer the question asked - this is considered evidence for lack of effort and thoroughness and will not earn you a good grade. Please remember that cut and paste is considered cheating, so all answers must be your own!

Assignment

Links to individual modules are provided below. You will need to create an “AP Summer Assignment” folder in your school Google Drive, and make a copy of each of the modules below. I have included recommended dates for completion to help you stay on track.

[PART I](#) should be completed by June 26th

[PART II](#) (Modules 1A - 1E) should be completed by July 10th

[PART III](#) (Modules 2A- 2C) should be completed by July 24th

[PART IV](#) (Modules 3A - 3D) should be completed by August 14th