

## **AP BIOLOGY SUMMER ASSIGNMENT 2022-2023**

### **Welcome to AP Biology!**

Dear AP Biology Student,

Although it is the end of the school year, I would like to take a moment to welcome you to next year's AP Biology class, and help you prepare for this upcoming challenge. AP Biology involves a lot of hard work, but it can be incredibly rewarding. I have a lot of fascinating labs planned, and I am looking forward to an exciting year with all of you.



These summer assignments have 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/September
- to give you a headstart with the curriculum (some states go back to school at the beginning of August!!)
- to have you earn several strong grades to help you begin the first term with confidence

I think you will find the assignments to be manageable and informative. I hope you have a great summer and I will see you in the fall for a fabulous year!

Mrs. Russell

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1. Join our Google Classroom for AP Biology 2022-2023

**Code: mpx66uy**

2. Packet 1 - Topic Scientific Experimentation Review

Watch the video (on Google Classroom) and complete the packet; Any practice questions need to be completed. This packet is due on the first day of school.

3. Packet 2 - Topic: Introduction to Statistics in AP Biology

Watch the video (on Google Classroom) and complete the packet; Any practice questions need to be completed. This packet is due on the first day of school.

4. Packet 3 - Topic Chemistry of Life Review

Watch the video (on Google Classroom) and complete the packet; Any practice questions need to be completed. This packet is due on the first day of school.

5. Gather your supplies for class

- Binders for notes, outlines, chapters questions, special assignments, and quizzes  
\* Ideally: 2- 3 inch binder (possibly 1 per semester)
- Two sets of 8 dividers for your binder
- A 4-function or scientific calculator.
- A set of blue or black ink pens
- A **graph ruled** composition book (~100 sheets) for your lab notebook