

## AP Biology Summer Assignment 2023

Hello and welcome to AP Biology! I am excited to meet you and have you in my class this year! This course will focus on the four Big Ideas of biology: evolution, energetics, information storage and transmission, and systems interactions. AP Biology is designed to cover the equivalent of two semesters of introductory biology courses at a college level and to prepare you for how to manage college courses. We will be using the following materials throughout the year to help prepare you for the exam.

### Materials:

1. Open Stax “Biology for AP Courses”
2. BioZone AP Biology workbook 3<sup>rd</sup> edition (ISBN: 978-1-98-856656-6)

To prepare for this busy year, please complete the following assignments over the summer. Be ready to turn in the packet and workbook on the first day of classes.

1. Read Chapters 1 and 2 of OpenStax “Biology for AP Courses”.
2. Print out and complete the accompanying packet to be handed in on the first day of class.
  - a. Try to space out your work throughout the summer so it will be less daunting!
3. Complete Unit 1 in your BioZone workbook. Read and answer the questions and prompts on pages 1-26.
4. Be prepared to tell me a little bit about yourself on the first day of class including...
  - a. Your name and any nickname you prefer to go by
  - b. What other AP classes you have previously taken
  - c. What your favorite hobby or activity is
  - d. Will you be participating in any extracurriculars at Maryvale this year?

Looking forward to working with you this year!

Ms. Connell