Thank you for your interest in AP Biology. This course is designed to take a critical and in-depth look at life and the processes that support its existence. In preparation for the course, students are expected to complete a summer assignment that will help them to master the following objectives:

- Understand major themes that pervade the study of Biology.
- Synthesize a procedure to test a personal hypothesis.
- Understand inter and intra specific behaviors and how they relate to fitness levels.

The following assignment should be completed throughout the summer and be ready to submit on **Thursday, September 5th**.

- Read chapters 1 – 3 & 39 and outline materials focus on the connections between the chemistry and the biology.
  - **A test on the material will be given in the first week of school**

- Each individual student will prepare a lab proposal, designed to study/test human or animal behavior. The lab proposal must be appropriate and the procedure must be able to be completed without complicated equipment. Include supporting research and citations.

- Answer questions attached to the readings for chapters 1-3 & 39.

- Students should sign up for the AP Bio Google Classroom using their GL assigned Google login.