## AP BIOLOGY SUMMER ASSIGNMENT 2020

## If you have questions, contact Mr. Morales at kmorales@srcs.org

Welcome to AP Biology. This year the College Board has redesigned the AP Biology course and test. There will be a much greater focus on inquiry and labs. The test has been redesigned to include more analysis and less straight memorization, as well as more numeric analysis of labs. I am excited to be teaching this class under the new curriculum and I look forward to a year with a lot of labs and discussions.

To get us going in AP Biology I have designed a summer assignment. Look at the AP Bio page on my website www.MoralesBiology.com for all required files and information.

- 1. Reading guides: Complete the reading guides for chapter 1 and 2. Text pages are on the website as a pdf.
- 2. Look at the COVID-19 data for Marin County on the class website. Make a graph of the following data and write a brief analysis of what the graph and data tell you. There are several columns of data. Use them to come up with a question about the data and then select data to create a graph that helps to answer your question.
  - Graph the data (by hand or in Google Sheets/ MS Excel), make sure to label and title your graph.
  - Write an analysis using the data to support your statements
  - Write a conclusion and describe follow-up experiments that you would like to perform.