

ADVANCED PLACEMENT BIOLOGY

TEACHER NAME CORRINA PARSIO • EMAIL CPARSIO@SOMERVILLESCHOOLS.ORG

Purpose of Assignments:

The purpose of this assignment is to address the math needed for the AP Exam so students can get a handle on it before diving into the content of the class.

Required Assignment(s): Class code: 6tyqndo

Students will access the AP Biology Summer classroom and go through the units.

Molarity & pH null hypothesis

Water potential Surface area to volume ratio (hypothetical cells)

Chi square Hardy Weinberg

Genetic probability Practice problems for each

Students will complete Ed puzzles of various videos and screencasts of lessons to introduce these math topics. Students will then work out practice problems and submit them.

Students will get a first assessment grade on the summer work in first quarter.

Optional Assignment(s):

NA