

AP Biology
Summer Assignment 2020
You must complete all assignments and
Get 80% or higher to stay in the class.
25% of 1st Marking Period Grade
All assignments are posted on Google classroom.

My email is abernstein@cliffsidepark.edu. I will respond to your emails within 24 hours over the summer. I may be on vacation from July 18 – 25 but will still respond to emails.

You should have already received an email from product.support@pearsoned.com and me with your username and password for biology book website. Please login ASAP if you have not done so already and send me an email confirming that you have access to the website.

Biology Book Website Login:
<http://portal.mypearson.com/portal/>

The book website gives you access to an eText and a study area. There are apps for Ipad, Iphone, and Android devices for the eText.

AP Classroom - The College Board created a website which is a resource for multiple choice and free response questions that resemble actual AP Biology exam questions. We will be using this website this year as for one component of the summer assignment.

<https://myap.collegeboard.org/>

Join code: EWZZJ6

Summer Assignment

All assignments must be completed by 11:59pm on the date due.

For each chapter you must:

- Read it.
- Complete an outline for each chapter. One or 2 sentence summary for each paragraph in the chapter in your own words. Every bolded word in the chapter must be defined in your own words. Each chapter outline must have a 3-4 sentence summary paragraph. Your outline must be completed using google docs and submitted on google classroom and turnitin.com. See the example outline on google classroom.
- Complete the EdPuzzle Bozeman video assignments for the chapter. Some of the videos do not directly relate to the chapters but introduce AP Biology Practices.

Chapter 1 Sunday, July 5

Essential characteristics of life, Three Domains of Life , Models & Representation

Chapter 19 Sunday, July 12

Using Mathematics, Scientific Questioning, Data Collection Strategies

Chapter 20 Sunday, July 19

Evidence of Evolution , Phylogenetics, Analysis & Evaluation of Evidence

Chapter 21 Sunday, July 26

Natural Selection, Examples of Natural Selection, Genetic Drift, Solving Hardy-Weinberg Problems

Chapter 22 Sunday, August 2

Speciation, Evolution Continues, Scientific Explanations & Theories

Chapter 23 Sunday, August 9

Speciation and Extinction, Scales, Concepts & Representations

Chapter 24 Sunday, August 16

Abiogenesis, The Origin of Life - Scientific Evidence

Chapter 2 Tuesday, September 8

Water: A Polar Molecule

You must also complete the water free response question from AP classroom.

Turnitin.com information:

If your turnitin.com account has a cliffsidepark.edu email, it is created for you if not...

Our class code is **25145737** Enrollment Key: biology

Outlines	65%
EdPuzzles	30%
Water Free Response Question	5%