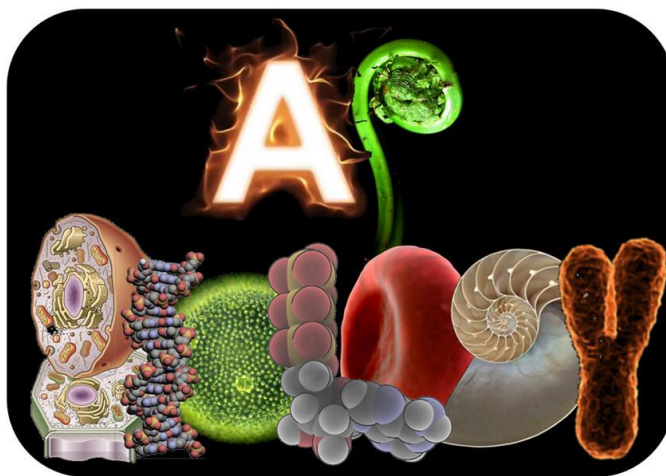


Welcome to MST AP Biology!



Welcome to MST AP Biology! Thank you for choosing to take this class. We are so excited for the year to come with you all. You will come to see that this class will not be a walk in the park. It is a college level course and will be run in a very similar way. It will require you to be an active participator in class, stay on top of the daily reading/homework assignments, keep up in your AP Biology review book (more on this later), and study for frequent quizzes and tests. It will also require you to develop a new set of skills including how to critically think about how concepts connect (instead of simply memorizing) and how to measure and analyze qualitative/quantitative data through the performance of various labs. While this course will require effort on your part, we promise it will also be a lot of fun! Our AP Biology class will become our own little family. And of course, one main goal of taking this course is to try and get college credit from it!

Before the first day of school, please complete/turn in your Chemistry of Life presentation, order the review book and novel from below, sign up for Google Classroom (Missig class code: 4zqnuf; Nuechterlein class code: fenw8g), and sign up for Remind (Missig: @mstapbio19; Nuechterlein: @mstapb). See you all soon! Reach out to us via Remind or email (missich@lc-ps.org or nuechja@lc-ps.org) if you have any questions.

~Ms. Missig and Mr. Nuechterlein

Summer Work

You have 3 main goals for summer homework:

- Complete a Chemistry of Life Google Slides presentation that you will present to your team members on the 1st full day of school (**due to Google Classroom on Tuesday, September 3rd by 11:00 PM**)
- Complete a reading guide on Chemistry of Life material, which encompasses Chapters 1-4 in your textbook. This reading guide will be due the second week of school (**Tuesday, September 10th**), which will be the day of your first quiz.
- Study a list of Biology root words/suffixes. These words will come up on the first quiz **Tuesday, September 10th**.

School Supply List

When you begin in the fall, we would like you to have the following materials/school supplies:

- Order the following review book for \$14.97:
“Pearson Education Test Prep Series for AP Biology, 6e 2018”; ISBN: 97801345469027
Please order this ASAP and bring it into class on **WEDNESDAY, SEPTEMBER 4TH** to be checked in for a grade. We will be working with this review book throughout the year instead of only reviewing the month before the AP test! The questions for Unit 1 will be due the day you have your first test, which will likely be around Monday, September 16th.
(<https://www.pearsonschool.com/index.cfm?locator=PS2uN2&PMDBSOLUTIONID=6724&PMDBSITEID=2781&PMDBCATEGORYID=811&PMDBSUBSOLUTIONID=&PMDBSUBJECTAREAID=&PMDBSUBCATEGORYID=48082&PMDBProgramID=146562>)
- Order the following novel for around \$18:
“The Serengeti Rules - The Quest to Discover How Life Works and Why It Matters”
Please have this by **MONDAY, SEPTEMBER 30TH**. We will be reading this book in chunks and discussing it throughout the year. You will receive a grade for bringing it in on September 30th!
(<https://www.amazon.com/Serengeti-Rules-Discover-Matters-author/dp/0691175683>)
- 1.5-2 inch binder (you will be given a lot of note packets so a binder will be your best bet at staying organized)
- Loose leaf paper/notebook for additional notes/lab data
- 8 tabs to put in your binder for our 8 units (these units *mostly* correspond to the units in your review book -minus Units 8 and 9- if you would like to label them in advance)
- Black/blue pens for note taking
- Multi-color highlighters/pens for note taking
- Red pens for correcting

Save the Date

Save the date for...AP Bio Camp!!!

When I was a junior at Regina, I took AP Biology. In October, my teacher took my class up north over a weekend for “AP Bio Camp” where we performed labs and participated in various bonding activities. While you are probably thinking, “this is the nerdiest thing ever”, I promise you it was a blast. To imitate this lab/bonding weekend, we are going to have our own AP Bio Camp at Pankow **Sunday, October 13th from 10:00 AM to 4:00 PM**. More details about this will be given to you the first week of school, but please save the date!