

Summer Assignments for AP Biology

Required Books: 1. **Biology (latest Edition) by Campbell, Reece & Mitchell.** You are responsible for obtaining this text for the summer assignments. I recommend the e-text that comes with the required Pearson Registration. In any case, **you MUST purchase** the online content of this course through Pearson by using the required registration sheet. You must use this registration document to properly register for the online portion of this course by clicking on this link: [Student Registration Sheet for Pearson](#), or use the one which is attached to this document.

You will be responsible for the following types of assignments throughout the summer (keep in mind this summer material is review of what you already learned from previous courses):

1. Reading and taking notes on the following chapters:

| Chapter | Description (Unit 1) | Chapter | Description (Unit 2) |
|---------|--|---------|---------------------------------|
| 1 | Evolution, the Themes of Biology, and Scientific Inquiry | 6 | A Tour of the Cell |
| 2 | The Chemical Context of Life | 7 | Membrane Structure and Function |
| 3 | Water and Life | 8 | An Introduction to Metabolism |
| 4 | Carbon and the Molecular Diversity of Life | | |
| 5 | The Structure and Function of Large Biological Molecules | | |

2. Completing assignments on Pearson for each chapter by the due date/time throughout the summer:
 - A. Most assignments are already posted on Schoology, check the list of assignments on www.schoology.com Mr. Farina will enroll you in the course (if you are not already enrolled) on Schoology by around May 27th..
 - B. When completing Pearson assignments, you will need a standard computer as not all assignments will be compatible with the iPad. Puffin app may work for this on the iPad.
 - C. Many of the above topics are ones that should have been covered in past biology courses and should be review material. Regarding any new concepts to you, you should have little trouble understanding. If so, send me an email to help get clarification (see below).
3. Reading quizzes done on Schoology at home for each chapter by the due date/time throughout the summer.
4. *I require a Meeting (at Montini in room S6 or Zoom if absolutely necessary) once a month (June and July) throughout the summer. I will post updates of available meeting times on Schoology. Plan on about an hour for each meeting. Each of these meetings will be graded on a participation grade. Except for emergencies, 0s will be assigned for not meeting when agreed upon by student and teacher. That said, I will send out a survey to get the optimal times for the meetings. Then, I will have a couple meeting times for you to choose from.*

If you have questions, or need clarification, you may do one of the following:

1. email me at lmisialek@montini.org. It is important that you begin the **subject heading "AP Bio"**. Without doing so, I will delete your email without opening it.
2. call me on my cell phone: (630) 383-6280
3. write down the question in Notability and bring it up at one of our monthly meetings.

Assignments for the Summer:

It is imperative that you look on Schoology for assignments that are due during the summer. You MUST log in and do them. Some of the assignments are on Pearson and you need to register for Pearson (see the description at the top of this page) to complete them.

There will be a few more assignments posted by June 12, 2022 for the summer. There are 3 main due dates for assignments to be completed during the summer. The ones due by the first due date in June are already posted. New assignments to be assigned will be due by the late June due date or July due date.

