

AP Biology Summer Assignment 2023

AP Biology is the equivalent of a two-semester college biology course. The summer assignment will include a brief review of content from your previous biology and chemistry classes, and important scientific/mathematical skills needed to be successful going forward.

- **Text**

Campbell Biology in Focus *AP Edition by Urry, Cain, Wasserman, Minorsky, and Reece, 3rd ed., Pearson, ISBN 978-0-13-471067-9 (e-text or physical copy)

****The lab notebook listed on the NYA Virtual Bookstore will not be needed for the summer assignment, but should be brought with you to our first class****

- **Assignment**

****Do the following in the order given****

1. **Read** Chapter 2 and Appendix F in the textbook. Read as thoroughly as needed to master the content.
2. **Type** answers to all 'Concept Check' questions at the end of each section for Chapter 2 and **type** answers to all of the 'Test Your Understanding' questions (1-14) on page 43. Do NOT look at the answers in the back of the textbook yet. There is no grade benefit to doing so.
3. **Print off your answers** for the 'Concept Check' and the 'Test Your Understanding' questions. **With a pen**, correct any mistakes by looking at the answers given in Appendix A. Do not fix the answers on the computer. I want to see your original answers with the handwritten mark-ups.
4. **Type** answers to the 'Scientific Skills Exercise' on page 41.
5. Study for a **quiz** over chapter 2 and Appendix F that will be given **the first week of school in September**. Pay special attention to the 'Summary of Key Concepts' section at the end of the chapter to help guide your review. I will not be teaching these chapters, but I will answer questions on the first day so come to school with questions you would like to go over from the chapters. I will be collecting your summer work so bring it with you to our first class.

If you have any questions, feel free to email me (lsmith@nya.org).

See you in the fall!

Mrs. Smith