



Hello everyone, and welcome to AP Biology! Please see the information below regarding the Summer Assignment. We are looking forward to a wonderful year!

<3 Mrs. Martin and Ms. Dodds

## **AP Biology Summer Assignment**

Complete [Unit 1: Chemistry of Life Vocabulary and Questions](#)

Students can access Unit 1: Chemistry of Life Vocabulary and Questions using the link above. Please define each vocabulary term and answer the review questions for each of the following topics on a separate sheet of paper:

- Topic 01: Biology Review and Introduction to Statistics
- Topic 1: Structure of Water and Hydrogen Bonding
- Topic 2: Elements of Life
- Topic 3: Introduction to Biological Macromolecules
- Topic 4: Properties of Biological Macromolecules
- Topic 5: Structure and Function of Biological Macromolecules
- Topic 6: Nucleic Acids

Students may use Openstax "The Chemistry of Life" Unit Chapters 1-3 (<https://openstax.org/books/biology-ap-courses/pages/1-1-the-science-of-biology>), the internet, or other resources to define each term and answer the review questions. QR codes located on the Unit 1: Chemistry of Life document also provide YouTube playlists with review videos for each topic.

Please have this assignment complete and ready to submit on  
Wednesday, August 13<sup>th</sup>, 2025!!!