



## Summer Learning 2016

Department: Science

Course Title: DLI - Complexity and Life

Teacher: Dr. Fetridge

### ENTERING DLI - Complexity and Life

#### Overview

This summer, to prepare for *Complexity and Life*, you need to:

1. Acquire the online text along with a service that will allow you to annotate the text.
2. Read two chapters of the text and answer some questions to solidify your learning.

#### Acquiring the text and annotation service

1. Go to the [website of Axiom Networks](#) and create an account.
2. Once you have activated your account, sign in again and you will see a view of your “bookshelf”.
3. Click on the menu icon on the top left corner of your screen, and select “Store”.
4. Scroll to the right until you see the green *Biology* text. Click on it.
5. A description of the textbook (*OpenStax College Biology*) will appear. Take a look, then click on “Add to Cart”.
6. Click on the green person in the top right, and select Shopping Cart to complete your purchase. (This will cost \$4.99. You can thank me with chocolate :)
7. Once your purchase is complete, the *Biology* text should appear on your bookshelf when you sign in to Axiom. *Let me know if this does not happen. It took a couple of days for the text to show up for me.* Click on the textbook, then scroll down and click the eye icon to go to the textbook.
8. Spend some time learning to navigate and annotate the textbook. A few handy things to know are:
  - a. The icon with the horizontal lines is the Table of Contents.
  - b. You can navigate directly to a particular page by clicking on the viewer page number and typing it in.
  - c. Using the red and white icon, you can bookmark your page so you know where you stopped reading.
  - d. You can highlight, add sticky notes, and more. Enjoy.

## Reading

Please read the following:

- **Chapter 2: The Chemical Foundation of Life.** *Much of this should be review from Chemistry/Honors Chemistry. Use your discretion as to whether there are parts you can skim. Make sure you look at all of it though, because some will be new material.*
- **Chapter 3: Biological Macromolecules.** *If you took Honors Biology in 2014-15, this should be somewhat familiar, but read it carefully anyway, as the text will take you to a deeper level. If you took Biology/Honors Biology in 2015-16, we did not cover this to any great extent.*

After, or during, reading do the following:

- Create a document, which you share with me, entitled “C&L Summer Work - YourLastName”.
- In this document, do all the questions (Art Connection Questions, Review Questions, and Critical Thinking Questions) at the end of each chapter. These are the page numbers:
  - **Chapter 2 Questions pp. 72-73**
  - **Chapter 3 Questions pp. 110-111**

*(Note that these are the viewer page numbers and do not correspond exactly to the page numbers on the pages themselves.)*

**This is due Monday August 22nd.**

## Final Note

Let me know via email ([evelyn.fetridge@woosterschool.org](mailto:evelyn.fetridge@woosterschool.org)) if you have any questions. I am looking forward to our journey together starting this fall!