

Summer 2024-Honors Biology

Dear Future Biologists,

I want to welcome you to Honors Biology. I am looking forward to the coming school year and our time together in class. I hope you come to appreciate the broad ideas in biology, and its effect on our daily lives.

You will start your participation in this honors level course over the summer. You will be required to become familiar with the curriculum, read and answer questions, and purchase all necessary supplies for the first day of class.

1. You will also be assigned chapters from an online textbook and review questions. This material will be an introduction to Biology and also a review of concepts from 7th and 8th grade.

2. Sign up for our summer google classroom using this link:

<https://classroom.google.com/c/Njk1MDQ4MzY4NzY3?cjc=w5fzlec>

All summer assignments will be posted here and work can be turned in directly in google classroom.

If you would like a paper copy of the assignments, stop by the office in upper school to pick one up.

Wishing you a wonderful summer.

Sincerely,

Mrs. Debany

**Summer Assignments:
Text: Open Stax- Biology**

Materials to purchase: spiral notebook, composition notebook, pocket folders, pens, pencils, color pencils.

<p>I. READING: Introduction to Biology Concepts Reading</p>	<p><u>The Study of Life</u></p> <p><u>Themes and Concepts in Biology</u></p>	<p>Read each chapter and take notes in your notebook. Answer the review questions posted in google classroom.</p>
<p>II. Graphing Practice</p>		<p>Use google sheets or graph paper to create graphs from information provided. (See google classroom)</p>
<p>III. Design your own experiment</p>		<p>Adopt a seed and design an experiment to test a prediction.</p>

- I. **Read the Chapters listed above and Complete the Chapter Guide Questions that will be posted in google classroom. Take notes for each chapter. Use diagrams, tables, and any other visual you feel is necessary to help you understand the information.**
- II. **Graphing practice- Read the assignment in google classroom and create two graphs from the information provided. You can create the graphs using google sheets (preferred) or use the graph paper provided.**
- III. **Adopt a seed packet, plant seeds, and care for seeds. Collect data, analyze results, and create google slides or a mini-poster for your lab report. See information in google classroom.**