

Advanced Placement Biology

Mrs. Lijek



Summer Assignment 2011

Welcome to AP Bio!

Our textbook for next year is "Biology: the Unity and Diversity of Life" by Starr and Taggart (11th edition). You have received it before the summer so you can begin to look through it and familiarize yourself with its structure.

Our goal for the next school year is to learn everything in the biology book! To get a proper head start on A.P. Biology in the fall, please do the following summer assignment:

Please find and print the assignments described below
on the school website:

<http://www.belmont.k12.ma.us/bhs/summer/>

- I. Cover your textbook - keep them looking good, please! You can keep them at home during the year.
- II a.) Read two chapters in the Ecology unit:
Chapter 45 - The Population Ecology
Chapter 48 - The Biosphere

**N.B.: We encourage (but don't require) all AP Biology students to purchase a copy of the textbook for you to highlight and take notes in. Be sure to get the 11th edition to match with the class set!!*

b.) Please do the study guides for each chapter. You do not need to answer the review questions at the end. The guides will be graded during the first school week in September. You will have a test the first full week of school on these two chapters.

III. Perform the attached field activity which asks you to collect data, graph and analyze it. These are important skills that are required for AP biology. The topic is connected to the material in Chapter 45.

IV. Collect pillbugs for a lab in September. You will need to collect about 10 pillbugs and keep them alive until needed later in September. *Read information provided about pillbugs and suggestions for collecting them and keeping them alive!* Do not bring them to school until requested by Mrs. Lijek.



Please email me with any questions you may have. I will respond to you as soon as possible (given vacation time, etc.) - slijek@belmont.k12.ma.us

*I am looking forward to getting to know you
and teaching you so much exciting biology in the coming year!*

Sincerely, Mrs. Lijek