



AP Biology
Summer Reading
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Campbell Biology 7th Edition (AP Edition)
(ISBN = 0-8053-6777-2)

The AP Biology Textbook is available in print and online versions. The Summer Reading requires that you have access to the online resources and textbook (print or e-book). Please email Mrs. Nuño (jdenuno@mhs-la.org) for information about accessing the web resources.

Your first and last name is your id and your password is *apbiology*.

The summer reading assignment is required and is worth 150 points. It must be completed by August 31, 2006. There will be a test on the summer reading assignment during the first week of school!

Text Reading

Chapters 1–3 and 22–24, 26, & 50–55

Read and highlight!

Review Key Terms

Use *Word Study Tools* on the [Campbell Biology 7/E website](http://www.campbellbiology.com) (<http://www.campbellbiology.com>) for each chapter to review word roots and key terms.

Assignment (all at [Campbell Biology 7/E website](http://www.campbellbiology.com))

1. Pre-Test and Quizzes

All online pretest, self-quiz, activities quizzes, and chapter quizzes for Chapters 1-3, 22-24, 26, & 50-55 from the [Campbell Biology 7/E website](http://www.campbellbiology.com)
Submit for grading: This will provide a record of your work!

2. Graph It (access this on the [Campbell Biology 7/E website](http://www.campbellbiology.com), left hand side)

All **11** interactive graphing activities
Submit ALL parts for grading: *This will provide a record of your work!*
If the instructions say to email the results, email them to jdenuno@mhs-la.org

3. Investigations (access these on the [Campbell Biology 7/E website](http://www.campbellbiology.com))

There are 12 of these!
(Select Chapter and Chapter Guide and then scroll down to find the Investigations)
Submit for grading. This will provide a record of your work!

Chapter 1: Environmental Changes	Chapter 23: Frequency of Alleles	Chapter 52: (No Investigation)
Chapter 2: Space Rocks	Chapter 24: Genetic Isolation	Chapter 53: Community Diversity
Chapter 3: Acid Precipitation	Chapter 26: How Did Life Begin	Chapter 54: Primary Production
Chapter 22: Antibiotic Resistance	Chapter 50: Abiotic Factors	Chapter 55: Prairie Restoration
	Chapter 51: Pill Bug Responses	

The following are OPTIONAL (*but recommended*)

4. Activities and Videos: (access these on the [Campbell Biology 7/E website](http://www.campbellbiology.com))

(Select Chapter and Chapter Guide and then scroll down to find the activities and videos)
Do or view as many as you can for each chapter. These reinforce the themes and concepts presented in each chapter. Your score on the chapter activities quiz will be higher if you do ALL the activities before taking the quiz!

Summer Extra Credit Opportunity

Start off the year with 25 extra credit points!

Read [*The Beak of the Finch*](#) by Jonathan Weiner (1995) New York: Vintage Books

Summarize each chapter in 3–4 sentences. Turn in or email to Mrs. Nuño by August 31, 2006.

