

ADVANCED PLACEMENT BIOLOGY
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Dear AP Bio students,

Welcome to AP Bio! I have high expectations and expect a lively and fun year filled with conceptual information and real world applications.

For your summer assignment, please read one of the following books:

The Beak of the Finch by Jonathan Weiner
Rosalind Franklin-The Dark Lady of DNA by Brenda Maddox
Genome by Matt Ridley
The Emperor of all Maladies by Siddhartha Mukarjee
Of Moths and Men, an Evolutionary Tale by Judith Hooper
The Immortal Life of Henrietta Lacks by Rebecca Skloot
Your Inner Fish by Neil Shubin

Write a report on the book in your own words. Your report should include

- An in depth summary
- The major scientific concepts covered
- Reflections about the book- and why you selected to summarize the topics you included
- Excellent writing style that uses simple language to express ideas.

The report is due on the first day of school. It must be word processed, double spaced and not longer than 5 pages.

Also, please purchase an AP review guide such as **Cliff's** which I believe is the best. Make sure when you go to Barnes and Noble that the book is REVISED FOR THE NEW AP EXAM. Start looking over the book to see the scope of the AP curriculum. There are 26 chapters to cover! The curriculum has changed and so has the exam. Good conceptual reading skills is a must!
We will be starting the semester discussing the biological significance of water.

Have a great summer!
Ms. Rubin