**Summer Reading List for A.P. Biology**

**Three books are required reading.**

**1. *Silent Spring* by Rachel Carson**

**2*. The Immortal Life of Henrietta Lacks* by Rebecca Skloot**

**3*. Origin of the Species* (Any Version) by Charles Darwin**

**Encouraged but not required**

***Darwin’s Black Box: The Biochemical Challenge to Evolution* by Michael J. Behe**

***Napoleon’s Buttons; How 17 molecules changed history*. by Penny Le Couteur & Jay Burreson**

***A Sand County Almanac* by Aldo Leopold \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**You will be doing a verbal or written review of the books that you read the first week of school with the professor for the first grades in the class. Failure to read will result in being behind and beginning with a very poor starting grade in the class.**

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**Origin of the Species** (Any Version) by Charles Darwin A boring book on evolution, but the original. Tried and true. Read an abbreviated version if you can find one. Unabridged version approximately 450 pages. \*\*\*

**Silent Spring** by Rachel Carson A very famous book indeed. Recommended by The Times magazine. Mentioned in the 2003 AP Bio Exam and the Bio SAT II. \*\*\*

**The Immortal Life of Henrietta Lacks** Rebecca Skloot (Author) From a single, abbreviated life grew a seemingly immortal line of cells that made some of the most crucial innovations in modern science possible. Henrietta Lacks was a mother of five in Baltimore, a poor African American migrant from the tobacco farms of Virginia, who died from a cruelly aggressive cancer at the age of 30 in 1951. A sample of her cancerous tissue, taken without her knowledge or consent, as was the custom then, turned out to provide one of the holy grails of mid-century biology: human cells that could survive--even thrive--in the lab. \*\*\*

**Napoleon’s Buttons; How 17 molecules changed history**. Penny Le Couteur & Jay Burreson, Tarcher & Putnam, 2003\*\*\*

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You will need to purchase either

**A.P. Biology by Cliffsnotes**

Or

**A.P. Biology by Kaplan**

If you select **Cliffsnotes** you will need to complete Chapter 2 (Chemistry) and be prepared for test on first week of school.

If you select **Kaplan** you will need to complete the section Biological molecules (Chapter 5) and be prepared for a test on the first week of school.