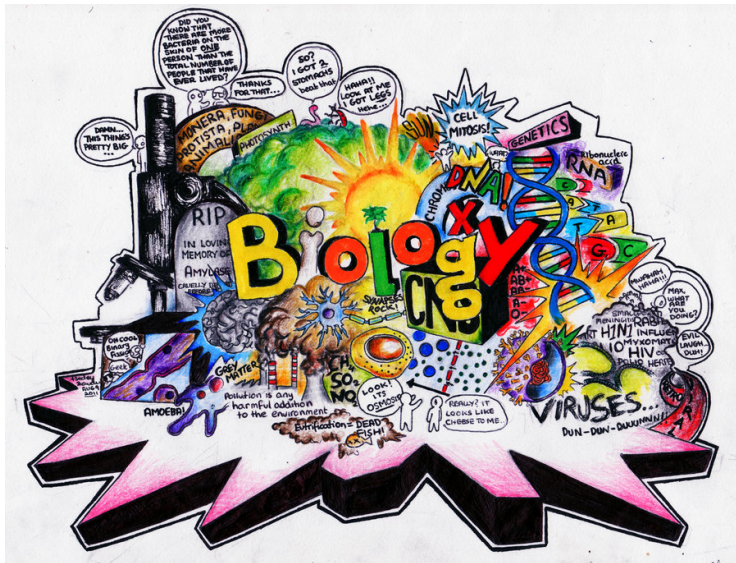


AP Biology Information Sheet



Teacher: Miss Curry

Room #: C112

Phone number: 678-676-3686

Teacher Website:

<https://piquedscientificallywithmisscurry.wordpress.com>

COURSE DESCRIPTION (*Published in the Choice Book*): This is a college-level biology course. The objectives for this course follow the College Board syllabus, preparing students for the optional Advanced Placement exam.

COURSE CURRICULUM CONTENT

The entire list of Academic, Knowledge and Skills for each of the following curriculum strands in this course can be accessed through the district web address at www.dekalb.k12.ga.us

COLLEGE BOARD REQUIREMENTS	UNITS/TOPICS SEMESTER 1	UNITS/TOPICS SEMESTER 2
<p>Big Idea 1: <i>The process of evolution drives the diversity and unity of life.</i></p> <p>Big Idea 2: <i>Growth, reproduction and maintenance of the organization of living systems require free energy and matter.</i></p> <p>Big Idea 3: <i>Living system store, retrieve, transmit and respond to information essential to life processes.</i></p> <p>Big Idea 4: <i>Biological systems interact, and these systems and their interactions possess complex properties.</i></p>	<p>Big Idea 1</p> <ul style="list-style-type: none"> • Evolutionary Biology <p>Big Idea 2</p> <ul style="list-style-type: none"> • Free Energy Exchange & Cellular Processes <p>Big Idea 3 (Introduction Only)</p>	<p>Big Idea 3</p> <ul style="list-style-type: none"> • Genetics & Biotechnology <p>Big Idea 4</p> <ul style="list-style-type: none"> • Biochemistry & Ecology

Big Idea 3 (Introduction Only)

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Materials

1. *The Immortal Life of Henrietta Lacks* by Rebecca Skloot
 - a. Amazon - \$10.00 (paperback)
 - b. Barnes & Noble - \$9.75 (Online - paperback) / \$16.00 (In-store pick up – paperback)
2. *Barron's AP Biology – 5th Edition*
 - a. Barnes & Noble - \$11.06 (Online) / \$19.00 (In store pick up)
3. Qty (1) Composition Notebooks
4. Qty (1) 4-Subject Spiral Notebook or Qty (1) 2 inch, 3-ring Binder
5. Pencils/Pens
6. Glue Sticks and Colored Pencils
7. Non-latex disposable gloves (1 box-your size)
8. 4-Function Basic Calculator

Please monitor your child's academic progress and attendance. I am committed to helping your student successfully complete AP Biology and the AP Biology Exam May 8, 2017.

Please partner with me in this endeavor and let me know how I can help!