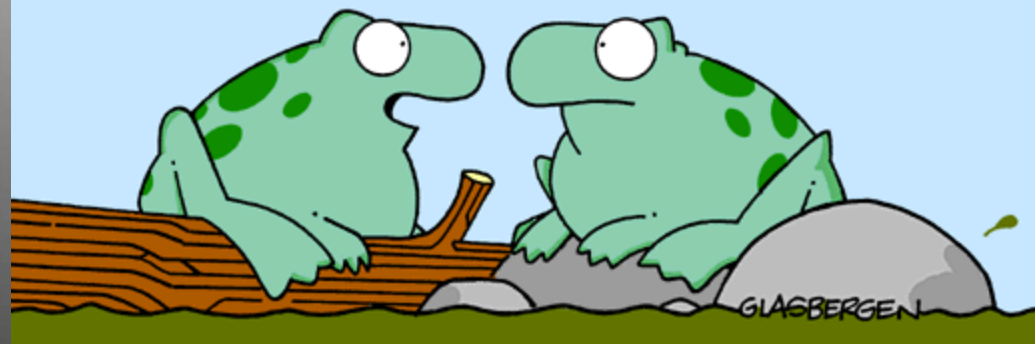


AP BIOLOGY

Welcome

Copyright 1998 Randy Glasbergen. www.glasbergen.com



“Looks aren’t everything. It’s what’s inside you that really matters. A biology teacher told me that.”

STAYING CONNECTED

- PLEASE TAKE THE PARENT SURVEY ON MY WEBSITE:
[HTTP://HAUPPAUGE.SCHOOLWIRES.NET/PAGE/4780](http://HAUPPAUGE.SCHOOLWIRES.NET/PAGE/4780)
- JOIN REMIND FOR UPDATES/CHANGES
- EMAIL WITH QUESTIONS/CONCERNS

AP BIOLOGY

INTRODUCTION:

THE AP BIOLOGY COURSE IS DESIGNED TO BE THE EQUIVALENT OF A COLLEGE INTRODUCTORY BIOLOGY COURSE USUALLY TAKEN BY BIOLOGY MAJORS DURING THEIR FIRST YEAR.

AFTER SHOWING THEMSELVES TO BE QUALIFIED ON THE AP EXAMINATION, SOME STUDENTS, AS COLLEGE FRESHMEN, ARE PERMITTED TO UNDERTAKE UPPER-LEVEL COURSES IN BIOLOGY OR TO REGISTER FOR COURSES FOR WHICH BIOLOGY IS A PREREQUISITE.

OTHER STUDENTS MAY HAVE FULFILLED A BASIC REQUIREMENT FOR A LABORATORY-SCIENCE COURSE AND WILL BE ABLE TO UNDERTAKE OTHER COURSES TO PURSUE THEIR MAJORS.

AP BIOLOGY

- **THE AP BIOLOGY COURSE IS DESIGNED TO BE TAKEN BY STUDENTS AFTER THE SUCCESSFUL COMPLETION OF A FIRST COURSE IN HIGH SCHOOL BIOLOGY.**
- **AT HAUPPAUGE, STUDENTS TAKE THE AP AND REGENTS LEVEL AT THE SAME TIME AND MUST THEREFORE MEET THE STANDARDS OF THE AP BIOLOGY CURRICULUM, AS WELL AS THE NEW YORK STATE REGENTS CURRICULUM.**
- **THE COURSE CONCLUDES WITH THE AP EXAM ON MAY 14TH AND THE NEW YORK STATE LIVING ENVIRONMENT REGENTS EXAM ON JUNE 13TH .**

THE COURSE

- **A COURSE SYLLABUS WAS DISTRIBUTED TO ALL STUDENTS DURING THE FIRST WEEK OF CLASSES**
- **A LOOSE-LEAF BINDER AND FOLDER SHOULD BE USED EXCLUSIVELY FOR THIS CLASS**
- **THIS COURSE MEETS EVERYDAY FOR 80 MINUTES**
- **THE 80 MINUTES OF CLASS TIME A DAY ALLOWS FOR THE COMPLETION OF THE AP LABS AND OVER 20 ADDITIONAL LABS IN ORDER TO MEET THE 1200 MINUTES OF REQUIRED LAB TIME SET FORTH BY THE STATE FOR REGENTS EXAM ELIGIBILITY**
- **TEXT: CAMPBELL, NEIL A. & ET AL. (2017). *BIOLOGY IN FOCUS*,(2ND EDITION).**
- **SUPPLEMENTAL MATERIALS: THE PURCHASE AND USE OF AN AP BIOLOGY REVIEW BOOK IS STRONGLY RECOMMENDED (I.E. CLIFFS, BARRONS, PRINCTON, ETC.)**

CHANGES TO THE AP BIOLOGY COURSE

- THE REVISED AP BIOLOGY COURSE ADDRESSES THE CHALLENGE OF BALANCING BREADTH OF CONTENT COVERAGE WITH DEPTH OF UNDERSTANDING.
- THE NEW COURSE IS DESIGNED TO HELP STUDENTS DEVELOP ADVANCED INQUIRY AND REASONING SKILLS.
- A NEW EXAM FORMAT.

[HTTP://WWW.BOZEMANSCIENCE.COM/NEW-AP-BIOLOGY-EXAM-
USERS-GUIDE](http://www.bozemanscience.com/new-ap-biology-exam-users-guide)

© 2012 THE COLLEGE BOARD

THE FOUR BIG IDEAS

1. EVOLUTION
2. ENERGY
3. INFORMATION
4. BIOLOGICAL SYSTEMS



"Well, here we go again. ... Did anyone here *not* eat his or her homework on the way to school?"

CHANGES TO THE AP EXAM

OLD EXAM

- **60% SECTION I**
100 MULTIPLE-CHOICE
QUESTIONS (80 MINUTES)
- **40% SECTION II**
4 MANDATORY ESSAYS (10-
MINUTE READING PERIOD,
90-MINUTE WRITING PERIOD)

NEW EXAM

- **50% SECTION I (90 MINUTES)**
PART A: MULTIPLE-CHOICE: 63
PART B: GRID-IN: 6
CONSISTS OF QUESTIONS
REQUIRING NUMERIC ANSWERS.
- **50% SECTION II**
(80 MINUTES + 10 MINUTE READING
PERIOD)
LONG FREE RESPONSE: 2
SHORT FREE RESPONSE: 6

Students will be allowed to use simple four-function calculators (with square root) on the entire exam. Students will also be supplied with a formula list as part of their testing materials.

HOW AP EXAMS ARE SCORED

- SCORES ON THE FREE-RESPONSE QUESTIONS ARE WEIGHTED AND COMBINED WITH THE RESULTS OF THE MULTIPLE-CHOICE QUESTIONS, AND THIS RAW SCORE IS CONVERTED INTO A COMPOSITE SCORE OF 5,4,3,2,OR1.
- IN GENERAL, THE AP COMPOSITE SCORE POINTS ARE SET SO THAT THE LOWEST RAW SCORE NEEDED TO EARN AN AP SCORE OF 5 IS EQUIVALENT TO THE AVERAGE SCORE AMONG COLLEGE STUDENTS EARNING GRADES OF A IN THE COLLEGE COURSE
- 4 = (A⁻, B+, B)
- 3 = (B⁻, C+, C)

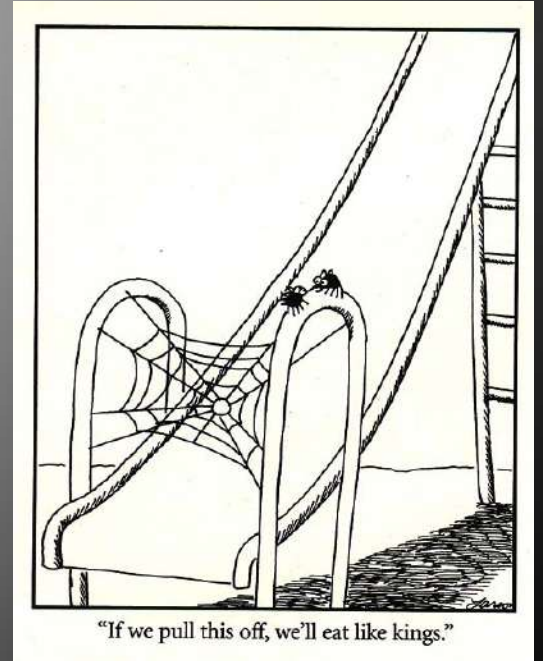
USING AND INTERPRETING AP SCORES

WHILE COLLEGES AND UNIVERSITIES ARE RESPONSIBLE FOR SETTING THEIR OWN CREDIT AND PLACEMENT POLICIES, AP SCORES SIGNIFY HOW QUALIFIED STUDENTS ARE TO RECEIVE COLLEGE CREDIT OR PLACEMENT.

AP Score	Qualification
5	Extremely well qualified
4	Well qualified
3	Qualified
2	Possibly Qualified
1	No recommendation

THE AP EXAM

- ADMINISTERED IN MAY (MAY 14, 2018)
- AP AUTOMATED GRADE REPORTING SERVICES ARE AVAILABLE BY PHONE BEGINNING AROUND JULY 7TH
- [HTTP://WWW.COLLEGEBOARD.COM/STUDENT/TESTING/AP/ABOUT.HTML](http://www.collegeboard.com/student/testing/ap/about.html)



SAT II IN BIOLOGY

- IT IS RECOMMENDED, BUT NOT REQUIRED THAT STUDENTS TAKE THE SUBJECT TEST IN BIOLOGY
- THE TEST IS ADMINISTERED THE FIRST SATURDAY IN JUNE (JUNE 2, 2018)
- STUDENTS AND PARENTS MUST REGISTER FOR THIS TEST ON THEIR OWN

[HTTP://WWW.COLLEGEBOARD.COM/STUDENT/TESTING/SATAABOUT/SATII.HTML](http://www.collegeboard.com/student/testing/sataabout/satii.html)

INTRODUCTION TO BIOLOGY

<https://www.youtube.com/watch?v=7L7x0BAqWis>

HAVE A GOOD EVENING!



"Mr. Osborne, may I be excused? My brain is full."