



REDLANDS eACADEMY

K-12 Blended learning built for the 21st century

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Hours: Tuesday 8 am -11 am and Thursday 8 am -2 pm

HIGH SCHOOL BIOLOGY CURRICULUM PAPER

Dear Parents/Guardians and Students:

INTRODUCTION: Biology is a college preparatory laboratory course designed to fulfill the laboratory class requirement demanded for entrance into most four year universities. The 1st semester topics include: lab equipment and procedures, measurements, scientific method, graphing and data recording, biochemistry, cells, energy transfer, DNA, protein synthesis, and genetics. The 2nd semester topics include: evolution, ecology, and human systems.

INSTRUCTIONAL MATERIALS: The online Edgenuity program will be the main instructional resource. Students will also use Process Oriented Guided Inquiry Learning (POGIL) activities as well as laboratory handouts.

HOMEWORK POLICY: Homework will be assigned for each module to be completed in the students Biology notebook. Students are expected to **take Cornell style notes** on each Edgenuity lesson **within** each Module. A successful student may expect to spend a minimum of 5 hours per week working in the Edgenuity program.

TESTS/NOTEBOOKS: Assessments may include vocabulary, quizzes, tests, projects, laboratory practicals, and semester examinations. A single subject spiral notebook, written in the specified format, is **required** of each student per quarter. Each student will be expected to maintain this notebook. It must follow the issued format, and contain all student work.

STUDENT EVALUATION: Letter grades are based upon points obtained from Edgenuity (70%) and the Biology notebook (30%). The following standard grade percentages will be utilized: A=100-92.0; A-=91.9-90.0; B+=89.9-88.0; B=87.9-82.0; B-=81.9-80.0; C+=79.9-78.0; C=77.9-72.0; C-=71.9-70.0; D+=69.9-68.0; D=67.9-62.0; D-=61.9-60.0; F=59.9-0. Parents and students may check grades at any time via <https://aeries.redlandsusd.net/ParentPortal/LoginParent.aspx> (link also available on eAcademy Website)

CLASS RULES: The class will follow rules established by the eAcademy Attendance and Discipline Policy. Tardies and absences may affect a student's grade due to the student missing class participation and information discussed. Cheating is not tolerated. Any student that cheats or allows another student to cheat from his or her work will receive a "0" for the assignment.

MODULES: There will be 10 modules for Biology 1st semester with the following **start** and **end** dates.

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|------------------------|--------------------------|
| ▪ Module 1 - 8/10-8/18 | ▪ Module 6 - 10/6-10/20 |
| ▪ Module 2 - 8/18-9/1 | ▪ Module 7 - 10/20-11/3 |
| ▪ Module 3 - 9/3-9/15 | ▪ Module 8 - 11/3-12/1 |
| ▪ Module 4 - 9/15-9/29 | ▪ Module 9 - 12/1-12/8 |
| ▪ Module 5 - 9/29-10/6 | ▪ Module 10 - 12/8-12/15 |

Notebooks will be graded in class on the day the Module closes. Modules may be reopened after the deadline, but will incur a 10% deduction in the overall grade for that Module.

LATE WORK: Notebooks are due in class the day the Module closes. If a student does not turn his or her notebook in on time, he or she will receive a maximum of 50% of the points available. If a question arises, the parent is encouraged to contact me. The most efficient way of doing so is through email. I will return the contact as soon as I possibly can.

Sincerely,

Mrs. Caricato

-----PLEASE DETACH-----

I have read the above **Biology Curriculum Paper** and understand the course requirements. I am aware that this document is also available for my review anytime on the eAcademy website.

Student Name (Print) _____ Student Signature _____

Parent Name (Print) _____ Parent Signature _____

E-mail address _____ (please write clearly)