

# Calculating Grades

Standards-based grading will be used in this course. The paper attached to this syllabus explains the benefits of standards-based grading or you may use this link for the same information: <https://tinyurl.com/yywqym7x>.

In standards based grading the student's grade is based only on assessments, homework and classwork are just practice. Each standard will make up an equal portion of their grade and each standard will have several assessments as evidence of content mastery. **Grade recovery** is an integrated and ongoing part of this course.

\*\*\*At the conclusion of the course in early May all Biology students will be expected to take the End of Course assessment which will count as 20% of their final grade.



## Class Rules & Consequences

**Be respectful to everyone.** Common courtesy is expected of all students.

**When the teacher talks, no one else talks.**  
**All laboratory safety rules and procedures will be followed.** This is not negotiable; failure to follow instructions during lab will result in removal from the activity and loss of that grade.  
**All county and school policies will be enforced.**

In the event of disruptive behavior, the following steps will be taken:

- 1st offense: verbal warning
- 2nd offense: individual counseling
- 3rd offense: call to parents
- 4th offense: referral to office

**\*\*\* Serious offenses will result in an immediate referral to the office. \*\*\***

# BIOLOGY

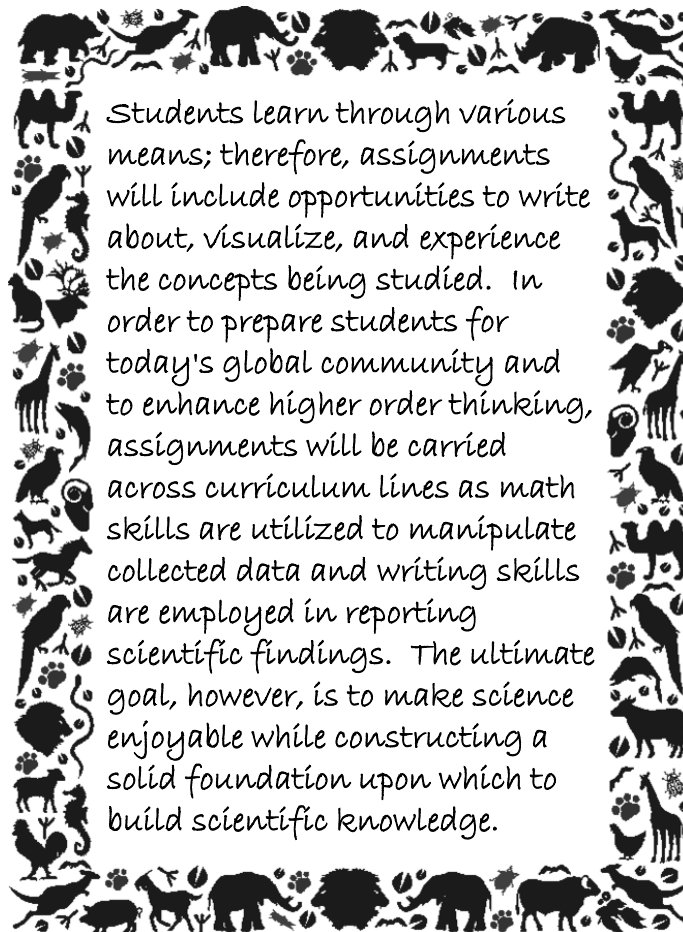
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(texting is preferable)

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Planning: 7:30am-8:15am daily



Students learn through various means; therefore, assignments will include opportunities to write about, visualize, and experience the concepts being studied. In order to prepare students for today's global community and to enhance higher order thinking, assignments will be carried across curriculum lines as math skills are utilized to manipulate collected data and writing skills are employed in reporting scientific findings. The ultimate goal, however, is to make science enjoyable while constructing a solid foundation upon which to build scientific knowledge.

## General Information

**Supplies...**students need one composition notebook, something to write with, notebook paper, and highlighters. Special projects may require additional supplies that may be requested later.

**Tutoring...**Monday-Wednesday after school until 3:15pm (always arrange tutoring days ahead of time).

**Make-up work...**missed assignments will be available upon a student's return to class after an absence and must be completed and returned within 5 school days.

**Class Remind code:** @504biology

## Course Description

Biology is an in depth, year long course in biological principles that influence the lives of all living organisms. This course is a laboratory course that will teach lab safety, microscope use, and other lab principles in addition to teaching state prescribed standards. Biology has an End of Course assessment at the conclusion of the year which counts as 20% of students' final grade. All students are required to take the EOC to pass this course. This is a required course that must be passed in order to meet graduation requirements.

## Passes out of Class

Students will be given eight passes for the year to leave class for whatever reason. NO EXCEPTIONS.



We are always in need of the following for our class:

- Tissues
- Colored copy paper
- White school glue
- Colored pencils
- Pencils
- Copy paper
- Clorox wipes
- Paper towels
- Magic Erasers®

## Expectations of a Science Student

- Follow all established rules.
- Be willing to make mistakes so you can learn from them.
- Review course materials regularly.
- Be willing to push your own boundaries everyday.
- Be inquisitive...ask questions, ask questions, ask questions!



## Units of Study

- Cells
- Genetics
- Heredity
- Phylogenetics
- Ecology
- Natural selection