

Course Description

This course provides an introduction to the key concepts of biology, including cell structure and function, genetics, evolution, ecology, and the diversity of life. Through lab experiments, activities, and projects, students will build critical thinking and scientific inquiry skills. They will also learn to analyze data and understand the impact of biology on society and the environment. In addition to traditional lectures, students will engage in hands-on learning experiences, group discussions, and collaborative projects. By the end of the course, students will have a solid foundation in biology and an appreciation for the complexities of living organisms, preparing them for future studies in science and informed decision-making in their daily lives.

Class Materials

Required DAILY

- School issued laptop
- Pencils/Pens
- Notebook
- Loose-leaf paper
- Colored pens, pencils, markers
- Scientific calculator

Homework

Will not be assigned every night, but due to the volume of new information you will be learning, it is a clever idea to get in the habit of studying every night. If homework is given, it will be a graded assignment.

How Will I Be Graded?

60%	Minor Grades: Classwork, Quizzes, Minor Labs, Safety Test, etc.
40%	Major Grades: Unit Tests, Projects, Detailed Lab Assignments, etc.

Late Work / Make-Up Work

Students are expected to submit assignments on time. Multiple incidents of late work may result in teacher-student-parent conferences to examine and correct the student's work habits through an academic contract. Students will have their scores reduced by 5% per school day for a 25% maximum reduction (five school days). Late work submitted after the fifth school day will only be accepted at the teacher's discretion.

Students are expected to make-up assignments and assessments that were missed due to absence from school. Students are responsible for asking teachers for the make-up work upon returning to class. Make-up work should be completed by the student within the time specified by the teacher. Teachers should provide reasonable timelines for completing make-up work. Generally, such work should be completed within 5 days of returning to school.

Tutoring

Tutoring will be held 2:25pm to 3:30pm. Students and parents will be notified of the designated days via remind

Classroom Expectations

The use of cell phones, electronic communication, and accessories is prohibited for all students at all times during the instructional day. Rule 14 and Rule 16 in the RCSS Code of Conduct will be strictly enforced in class. Be seated on time, and show respect to yourself and others, especially your classmates and the teacher.

Student Expectations

Joining the Remind communication platform is essential for staying connected. Demonstrating honesty in all aspects of classwork and interactions is paramount. It's important to avoid distracting others from learning or disrupting the teacher during instruction. During class time, remain in your seat and avoid wandering around. Take responsibility for any mess created and clean it up promptly. Respect the property of others and treat everyone with courtesy. Embrace additional expectations that a responsible citizen upholds, as there are more beyond this list.

Parent Expectations

Regularly check Infinite Campus at least once a week for updates on your child's progress. Join Canvas Courses as an Observer to stay informed about classroom activities and assignments. Feel free to contact the teacher or the school with any questions or concerns. Additionally, join the Remind platform to facilitate communication and ask questions when needed.

2024-2025

BiOLOGY

MS. CALVIN

RM. 129