



Biology

Mr. Mower

Contact: todd.mower@nebo.edu

Class website : www.mowerscience.org

What we will Learn:

Our curriculum will be based on the Utah State Science Core. We will be learning about the following:

Ecology: This unit is about how organisms interact with each other and their environment to make up the diverse environments we see today.

Cells: Cells! We will be learning about how all organisms are made of cells, the different types and their functions. We will also be learning about what cells are composed of.

Genetics: The genetics unit is one of my favorites! This is where we study the importance of the genetic code, how it impacts us, and how it is passed from parent to offspring.

Evolution: In this unit we will talk about life on earth, the great biological diversity that we find here and how the evolutionary process has impacted it.

Organs and organ systems: Lastly, this is where we study organs, their structures and functions, and how they work together to make our bodies function.

Materials Needed: Pen or pencil, Notebook

Class Rules: Be **respectful** of self, others and property. Be **responsible** and prepared. Be **ready** to follow instructions.

- No student has the right to deny any other student the right to learn. This includes keeping me from teaching. Classroom disruptions are not tolerated.
 - **Phone and Electronics:** Cell-phones, iPods, AirPods, etc. are not to be used in class. Please leave them in your locker, backpack (turned off), or at home. Any of the above devices seen in class will be confiscated.
 - Writing on the desks, destruction of textbooks, class equipment, other student's personal things, and littering in the classroom will not be tolerated. These will be treated as acts of vandalism. Students are expected to clean up after themselves.
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Grade scale: - This is the grade scale we will be using this year:

94-100	A	84-86	B	74-76	C	64-66	D
90-93	A-	80-83	B-	70-73	C-	60-63	D-
87-89	B+	77-79	C+	67-69	D+	00-59	F

Attendance and late work policy: - I will follow the school's attendance policy. Please refer to the school handbook for details on this policy.

Homework: Homework must be turned in on time for full credit. Students with cleared or excused absences will be allowed to turn in work the following class for full credit. Any late unit homework may be turned in until the late work deadline. All late work will be docked 20% and receive a maximum score of 80%. **Homework will make up 20% of your final grade.**

Labs: Labs will be completed with a lab partner. Labs will be due the following class period. The points associated with labs will vary by lab. Labs are worth 20% of your final grade. Make-up labs for excused absents must be done within one week due to the nature of the specimens and materials used. **Labs will make up 20% of your final grade.**

Quizzes: Quizzes will be given at teacher discretion. Quizzes will be given at the beginning of class, the quiz questions will come from the material that we are currently covering. **Quizzes will make up 10% of your final grade**

Tests: Tests will comprise the majority of the grade. Each term there will be approximately 2-3, 100 point exams given. Exams are worth 50% of your final grade. If an exam is missed, it is the responsibility of the student to schedule a time to make up the exam within 1 week of the missed day. Consideration will be given to students who have missed due to extenuating circumstances. Students will also have the opportunity to retake any exam once to improve their score, the retake score will be the score that is kept. **Tests will make up 50% of your final grade.**

Cheating: Cheating will not be tolerated. If students are caught cheating they receive an automatic zero on the assignment and will not be able to make it up. Cheating will also be reported to the main office.

Special Help: I am available each day before and after school, except Mondays after school. Students are welcome to come in and get individualized help and finish assignments during those times. Students and parents, please feel free to call or email with questions or concerns.

Extra Credit: There is no extra credit in this class.

Disclosure Document – Student/Parent Form
(Please keep the previous page and detach this page and return for credit)

Due Date: _____

Dear parent,

I am so excited to have your son/daughter in my science class! It would be beneficial to both me and your student if you would please take a moment and read through the disclosure document. Once you have read through the document, please fill out the following form and have your student return this portion for credit. Please feel free to contact me with any questions or concerns you may have. Thank you for your time, and I look forward to working with your student this year!

Sincerely,

Mr. Mower

Student Name _____ Period _____

Is there anything you would like me to know, or anything I can do to help your student succeed? (Please note, you can ALWAYS contact me via e-mail, phone or a visit).

I have read and understood the information stated in this disclosure document and agree to abide by the rules and policies stated.

Student Signature: _____ Date _____

Parent Signature: _____ Date _____