

Biology I
Class Requirements

Instructor - Mrs. Rachel Abbott
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Remind

To join our Remind, use the instructions found in the Google Classroom.

I will not respond to Remind messages and emails between the hours of 4pm and 7:30am. This is my time to be with my family. I will respond to all messages during the hours of 7:30am - 4:00pm. Please email me as the first line of communication; Remind is the second option.

- Student Contract: I **MUST** have a signed contract and lab safety contract from every student in order to participate in the required laboratory exercises. Signed contracts must be turned in by 8/13/25.
- Materials Needed: The following materials are required by each student!!
 - Large, three-ringed binder (1 ½ inch or 2 inch)
 - Loose-leaf notebook paper
 - Pencils (All tests will be completed in pencil; unless they are online!! Any test completed in ink will have a 10 point deduction from the first, 20 from the second, and so on!)
- Eye Protection: It is state law that eye protection be worn during ALL laboratory experiments. We have safety glasses for you to use. Anyone failing to wear their eye protection will be dismissed from the Laboratory. **NO EXCEPTIONS!!**
- Classroom Standards:
 - BE PREPARED!! Bring all materials to class. No planners will be signed to go and get materials needed. Failure to bring assignments to class and failure to turn in assignments on time will result in the student receiving a 10% deduction in his/her grade per day that the assignment is late. **No late work will be accepted once a zero has been reached.**
 - NO Playing Around in the LAB!!
 - NO TALKING when the instructor is talking. If you respect this authority, I will respect you.
 - Raise your hand if you wish to speak.
 - Stay in your seat until you are dismissed by your instructor.
 - Be polite to everyone. No harsh words or profanity will be tolerated.
 - Food and Drink are allowed in class, but NOT in the Lab. If it becomes a problem, you will lose this privilege. **DO NOT PLACE TRASH IN THE TABLES!**
 - Cheating will NOT be tolerated. A ZERO will be given.

- Restroom Policy:
 - Each student will be allowed three restroom breaks during the semester. Once the student has reached their limit of restroom breaks, they will not be allowed to go unless it is a visible emergency. This is in place so that the student gains as much instructional time as possible.
 - If the student has reached their limit of restroom breaks, they can use one from another student - but that student loses one of theirs.
 - This policy is in place to keep students in class and learning.

- Cell Phone Policy:
 - Per a new TN State Law, cell phones, headphones, tablets/ipads, and smartwatches are not allowed during instructional time. These items will be placed in their appropriate container at the beginning of class every day. They will not be used in any capacity during instructional time. Failure to comply will result in the device being taken and an office referral. This is non-negotiable.

- Absence and Tardies: It is very important for you to be here EVERYDAY if at all possible. In the event that you are absent, it is YOUR responsibility to check with me and get your assignments. I will NOT approach you with make-up work. The make-up work you acquire from me must be submitted in a timely manner (total days absent + one if excused; if your absence is NOT excused, you will not be allowed to make up your work.)

- Instructor's Note:

I have the utmost respect for each and every one of you, and I will work diligently to make sure this is an enjoyable class and school year. I expect from you in return, the same respect for me as a person and as a teacher, for my classroom, and for the materials we will use in the laboratory.

It is my responsibility to provide you with a top quality education and to provide you with an understanding of the sciences. I have high expectations for all of you and will challenge you academically. You will experience academic success if you set your goals high and strive to reach those goals. I look forward to having each of you in my classroom this semester. Let's have a great year!

Sincerely,
Rachel Abbott
 Rachel Abbott

By signing, I agree that I have read and understand the criteria for this class. I know my child will be held accountable for his/her actions in respect to the topics covered in this class syllabus.

Student's Signature: _____ Date: _____

Parent's Signature: _____ Date: _____

Biology I Course Schedule

This course schedule is subject to change based on class progression and other environmental factors. Depending upon state standard changes, this schedule could change completely. The instructor will announce when homework, projects, and labs are due; also, the instructor will announce when quizzes and tests are to be expected. There will also be reminders sent via the Remind App. All TN Biology Standards can be found here:

https://www.tn.gov/content/dam/tn/stateboardofeducation/documents/massivemeetingsfolder/meetingfiles4/10-20-17_III_J_Non-Substantive_Changes_to_Math_ELA_Science_Standards_Attachment_3_-_Science.pdf

Week 1:	Introduction Lab Safety LAB SAFETY EXAM (#1) Characteristics of Life + Interdependence Lab
Week 2:	Biodiversity and Change EXAM #2
Weeks 3:	Biochemistry of Organic Macromolecules
Weeks 4:	Biochemistry of Organic Macromolecules (continued) EXAM #3 Lab
Week 5:	Cell Structures and Function EXAM #4
Week 6:	Cell Membrane and Movement of Materials EXAM #5
Week 7:	Flow of Matter and Energy (Photosynthesis) Lab EXAM #6
Week 8:	Flow of Matter and Energy (Cellular Respiration) Lab EXAM #7
Week 9-10:	Cell Cycle EXAM #8
Week 11:	Heredity Lab

Week 12:	Heredity (continued) EXAM #9
Week 13-14:	Protein Synthesis Lab
Week 15:	Protein Synthesis EXAM #10
PLUS:	Review for TN Ready Testing TN Ready Testing Dissection Labs Review for Final Exam FINAL EXAM

- **Grading System:**

70% Daily Work (Bell Ringers, Homework, Classwork, Exit Tickets)
30% Assessments (Tests, Quizzes, and Labs)

100% Total