

Mr. Hollow's Biology Syllabus and Classroom Expectations

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Course Description: Biology I is a survey course which requires hands-on lab investigations, teamwork, and a curiosity for the way living things work. Science's goal is to explain how natural phenomenon work. Over the course of the year we will explore many natural phenomena in life science topics including the nature of science, biochemistry, ecology, cells, genetics, and evolution.

Bio I Scope and Sequence

Fall Semester

Unit 1 – Nature of Science

Unit 2— Ecology

Unit 3— Biochemistry

Spring Semester

Unit 4— Cell Structure and Function

Unit 5— Genetics and Heredity

Unit 6 – Evolution and Classification

Notice: Human Sexuality Instruction

In Biology class we will be discussing sexual and asexual reproduction in all living things.

Communication: The best way to contact me is either through email at thollow@helenaschools.org or have your student send a "Team Chat" using the Microsoft Teams platform. Daily agendas will be posted each week. Teams will be the location for all on-line assignments and other resources. All other assignments will be hard copies and completed in their science notebook.

Teacher Expectations Provide lessons that meet different learners to improve understanding, knowledge, and critical thinking abilities. Provide feedback on assignments and monitor student progress through PowerSchool.

Parent/Guardian Responsibilities Please read this document. Research shows engaging in your child's education improves student achievement, behavior, attendance, and graduation rates! Ask your student what they are learning at school. Contact me to discuss any issues with your child's education. If your child is going through stress or a challenging time, please make the school counselor and/or teachers aware so we can better work with your child.

Keys to students Success: Bengal Expectations

Be a graduate! Earn a High School Diploma. Once credits are complete take classes that interest you. These classes will help increase your chances of success, your knowledge, and may provide ideas for future professions and/or hobbies.

Be Involved! Actively participate in class, clubs and/or activity, and volunteer in the community. I know this is difficult this year but try to be as involved as possible.

Be Respectful! Be a positive role model by modeling kindness and acceptance. Treat each other, the teacher, classroom materials, other school personnel, and technology with respect.

Be Responsible! Bring class materials each day. Be in your assigned seat BEFORE the bell rings and prepared to learn with appropriate materials on your desk. Once seated, begin the Bell Ringer on the board and stay engaged for the entire lesson.

Grading

The grading scale is as follows: A: 90-100%; B-80-89%; C: 70-79%; D: 60-69% F: below 60%.

The semester grade will be calculated as follows Quarter 1 (45%), Q2 (45%) and final exam (10%); these percentages are subject to change. Grading is based on daily work, quizzes, tests, projects, and labs. Late assignments that are less than one week late may earn up to a C (70%). Assignments that are greater than one week late may earn up to a F (50%).

Students are still responsible for all content.

Absences and Tardies

It is your responsibility to make up the work for your absence. If you are absent, check Teams and ask the teacher what you missed so you can learn the content and be better prepared for unit tests. Please talk with the teacher if an extension is needed. You are tardy if you are not in the classroom and actively preparing for the day's lesson. Three tardies will be reported to your administrator.

Materials and Supplies The following materials are required for each student.

- Charged computer
- Pencil
- Composition Notebook
- Folder

Cell Phones/Electronics Cell phones (and other electronics besides your computer) are not to be seen during the period and should be stored away. Occasionally, the teacher will let you know when you can use cell phones for educational purposes, such as Kahoot, stopwatch, timers and alarms. Cell phone infractions will be reported to administrators. Three strikes and you will not be allowed to have your cell phone at school.

Honesty Policy Students will act with academic integrity. Cheating and/or plagiarism will not be tolerated on any assignment. Copying assignments is considered cheating. Academic honesty is paramount to student learning and students must submit work that represents their authentic learning. Failure to do this will result in following school protocol for student plagiarism.

Other Important Stuff

- Backpacks will be left in the designated area at the beginning of the class period.
- **FOOD AND BEVERAGES ARE NOT PERMITTED IN THE SCIENCE CLASSROOM AT ANY TIME.** Water is permitted.

Laboratory Safety

- Prepare for each lab according to the teacher's directions. (Listen carefully, read pre-lab and directions, etc.)
- Review all safety precautions prior to beginning any activity. If you do not understand these requirements, ask for clarification.
- Remain at YOUR lab station, except to gather materials. Wandering to other areas in the room is not allowed.
- No Horseplay! Any horseplay (including wandering around the classroom during labs) will result disciplinary actions.
- Long-hair should be tied back. Keep hair ties in your backpack.
- Hanging necklaces, heavy jewelry, and baggy clothes should not be worn during labs. Closed-toed shoes will be required during laboratory.
- Backpacks should be under the desk each day in the classroom, including during labs.
- **FOOD AND BEVERAGES ARE NOT PERMITTED IN ANY SCIENCE CLASSROOM AT ANY TIME.** Lunch is the one exception.
- Desks and hands should be sanitized before and after class.
- Never taste or smell any chemicals!
- Before leaving the lab, area clean up materials thoroughly, turn off and sanitize equipment (microscopes, scales, etc.).
- Know locations of eyewash, sinks, emergency gas shut off, fire blanket, and other safety equipment.
- ALL accidents and spills should be reported to the teacher immediately.

Remember, as a student, you are here to learn; you are not here to fail!

Please submit it to Teams to demonstrate that you have read and understand this document.