

BIOLOGY

Mr. Reinholtz
Room B211

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I would like to welcome you and your families to Biology at Squalicum High School. Our job this year is to explore, characteristics of living things, cells, biochemistry, energetics, genetics, microbiology, evolution, ecology, develop problem solving skills, explore how to work well as part of a team, and just investigate the process of scientific inquiry in regard to living things. Before we delve into our journey, it is important that expectations placed on students are clearly communicated with all involved so please be familiar with the policies outlined in the student handbook as they will be followed. Take a moment to review some of the policies and procedures outlined in the following document. If at any time you wish to contact me, please feel free to do so by emailing me. I am looking forward to working with you this year!

Sincerely,
Mr. Reinholtz

Class Expectations

- **Do not interfere with students' right to learn OR the teacher's right to teach**
- **Do not endanger anyone's physical or psychological well being**
- **Do not touch others' belongings without their permission**
- **Be prepared to participate.** This means participation in class discussions, completing assignments, active involvement in lab activities and general involvement in class intellectual development.

Homework/Classwork- Assignments are to be completed in their entirety by the assigned date. All assignments must be legible (if I can't read it I won't grade it). All of the work can be found on the class website.

Grading- Areas of evaluation (grading) are as follows: class activities, projects, engagement, homework, laboratory skills, and tests and quizzes (oral and written). Tests make up the majority of your grade.

92.0% and above = A	77.0-79.9% = C+
90.0-91.9% = A-	72.0-76.9% = C
89.9 – 87.0% = B+	70.0-71.9% = C-
82.0- 86.9% = B	67.0-69.9% = D+
80.0-81.9% = B-	66.9-60.0 = D

An NC grade will be assigned to students who earn less than 59.9%. **It is your responsibility to keep track of your grade on Skyward.**

Engagement includes being to class on time, no cell phone use, no earphone use, appropriate bathroom use, respect for peers and teacher. Engagement is part of your grade.

Retakes – There are none. Come Prepared

Late Assignments- I do not accept late work unless it is due to an excused absence.

Attendance/Absence- It is the students' responsibility to make up missed assignments and notes. *Check google calendar on website before you come talk to me.* Come get make-up work before school or after school **NOT** at the beginning of class. Excessive absences of 5 or more may impact your grade

Materials and Equipment- Required materials: Pencil. All science equipment will be used in a proper manner and as instructed. Equipment will be clean and returned to its proper place. Failure to follow rules will result in disciplinary action and possible exclusion from class.

Time Routines- Beginning of class: All students should be in their seat when the bell rings and ready to participate. You will be marked tardy if you come into class after the bell rings. Being ready for class when the bell rings.

Classroom Environment: I run my classroom to foster student learning. Students need to act in support of that goal for themselves and for their peers. My number one rule is: **Be respectful - towards all people, ideas, and things.**

I will not tolerate any disrespect. Students must come to class prepared, if you are not prepared you cannot contribute to discussions and projects and this is not fair to your classmates and you will lose points

End of class: All students will be dismissed when materials are put away and the room is picked up.

Use the restroom during passing time; do not expect to leave the classroom during class. You may not leave the classroom during the first or last 10 minutes of class. When you do leave the classroom you must sign out using your full name and take the pass and be gone no longer than 5 minutes

Course Outline This course meets the Next Generation Science Standards Adopted by the State of Washington Please see <https://www.nextgenscience.org/sites/default/files/HS%20LS%20topics%20combined%206.13.13.pdf> for the minimum standards covered in Biology. We will cover more than this, but these are the bare minimum. We also follow the Bellingham Promise as part of our standards

Units

Unit 1: An Introduction to Science Methods

Unit 2: Cells and Processes within Cells: Biochemistry

Unit 3: Cells and Processes within Cells: Energy and Mitosis

Unit 4: Cells and Processes within Cells: Molecular Genetics

SEMESTER 1 COMPREHENSIVE FINAL EXAM

Unit 5: Cells and Processes within Cells: Inheritance Genetics

Unit 6: Evolution and Natural Selection

Unit 7: Ecology

SEMESTER 2 COMPREHENSIVE FINAL EXAM

There will be several short mini units during the year also.

Extra Help: In the mornings, I am generally here very early, and after school I am generally available until 3:30. However, I am often doing work and sometimes have meetings, so if you anticipate needing help please let me know so that I can be sure to be available to you.

Copying is cheating, (copying homework/assignments is cheating) plain and simple. Don't do it. Artificial Intelligence, such as ChatGPT, is an emerging powerful technology you may not use it unless instructed to do so.

Our Electronic Device Expectation: "Off and Away"



This class will uphold our school-wide expectation that, during class time, cell phones will have volume and vibrations turned **off** and they will be put **away** in students' personal belongings. There may be limited situations when students are allowed to use their phones for learning, for parent/guardian communication, or for a health need.

If a student is not meeting the cell phone expectation during class time, this class will follow the school-wide process:

- The student receives an *Electronic Device Office Referral* envelope and the main office is informed.
- The student will promptly take the envelope and their device to the main office.
- The device will be sealed in the envelope and securely stored for part or all of the school day (depending on the number of accumulated referrals).
- The student will return to class as soon as possible to continue learning.

The use of cell phones, smart watches, earphones, excessive bathroom use, excessive tardies, failure to contribute to lab groups, class discussions, etc. will result in the loss of engagement points and will result in a lower grade.

There may be additions and changes to this syllabus as the year continues. The most up to date version may be found on the class website.

The only real mistake is the one from which we learn nothing