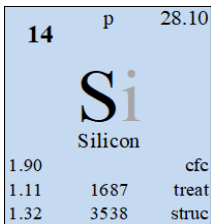


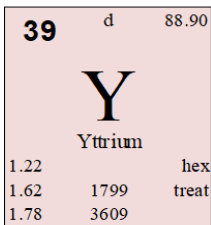
Biology 1 Honors 2022-2023

Mr. Saraceni

Class Overview



This year, students will explore topics around Biology. This is a **HIGH SCHOOL** honors course that will take the Biology EOC (End of Course) exam at the end of the year. This will be a fast-paced, rigorous class environment.



Class Expectations

Treat each other with the **Dignity** and **Respect** we all deserve as individuals.

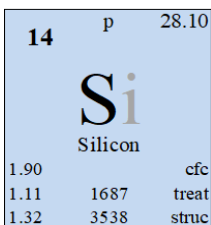
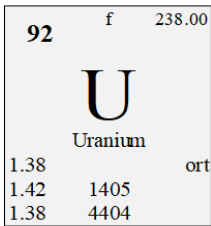
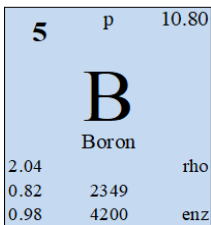
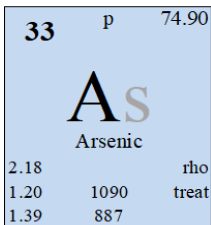
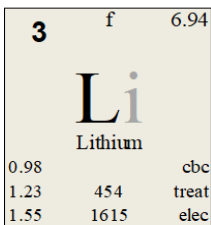
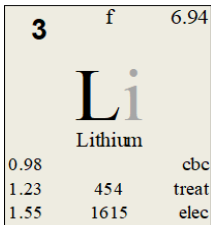
Come to class prepared mentally (ready to go) and physically (have a pencil and paper).

This is your education, be an active participant and get as much as you can from every class.

Follow all safety rules. This allows us to do more labs, and eventually, more complex labs.

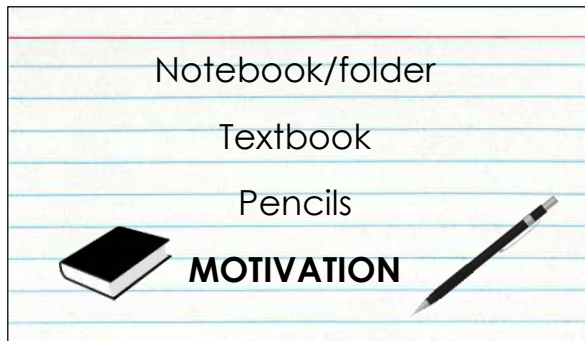
Have **fun, take chances, and make mistakes.**

Please **stay in your seat** until dismissed. Do not line up at the door.



School computers will only be used for classroom assignments.

Required Materials



Grades

✦ **EOC:** Students who complete this course will take the state required End of Course (EOC) exam which comprises 30% of their grade for the year.

Overall Course Grade Breakdown

1st 9 weeks	17.5 %
2nd 9 weeks	17.5 %
3rd 9 weeks	17.5 %
4th 9 weeks	17.5 %
State Cumulative EOC	30%

✦ Formatives (30% of total grade)

Given periodically throughout each unit (HW, exit slips, etc.).

✦ Summatives (70% of total grade)

Tests / Projects given at the end of each unit.

Late/Make-up Work

Assignments can be turned in for full credit until the end of a unit, then they can be turned in for 80% credit.

Test Retakes

Any tests may be retaken to 100%. Students must complete remediation before taking a retest to ensure an improved grade.

****IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED ASSIGNMENTS.****

Academic Dishonesty

Academic dishonesty will **NOT** be tolerated under any circumstances. Cheating, copying, or plagiarism of any form will result in failure of the assignment, disciplinary referral, and parent contact.



Technology



Phones are need to be put away and kept on silent.

B Be Prepared

A Act
Responsibly

R Respect
Everyone

K Keep
Safe

Biology 1 Honors Course Pacing Guide

Quarter 1:

- Nature of Science
- Macromolecules and Enzymes
- Properties of Water
- Cell Theory
 - Structure and Function of plant, animal and prokaryotic

Quarter 2:

- DNA Replication
 - Translation
 - Transcription
 - Mutations
- Cell Cycle
 - Meiosis
 - Sexual vs. Asexual Reproduction

Quarter 3:

- Evolution and Natural Selection
- Classification
- Plant Organs
 - Structure and function
- Photosynthesis and Cellular Respiration

Quarter 4:

- Food webs
- Biogeochemical Cycles
- Human Impacts
- Renewable vs. Nonrenewable energy
- The Human Body
 - Brain, immune system, reproductive system
- Review of Bio EOC



Contact Info



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