

Honors Chemistry Syllabus

Instructor: Ms. Sabine

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Course Description: Welcome to Chemistry! The following list summarizes some of the topics that we will be learning about this year:

1st Semester Units: Matter & Change
 Measurement & Calculations
 Atoms & the Mole
 Electrons & Periodic Table
 Chemical Bonding

2nd Semester Units: Chemical Reactions
 Stoichiometry
 States of Matter & Gas Laws
 Solutions
 Acid/Base
 Thermochemistry & Equilibrium

Items Needed

- 1) Binder or Notebook for notes/homework
- 2) Loose leaf notebook paper
- 3) Paper, pen/pencil (Be prepared!)
- 4) Scientific calculator (Math is our friend!)
- 5) Bound Composition Notebook (for science fair project)
- 6) Index Cards (if you learn by flash cards)
- 7) Graph paper (put some in a binder/folder to always have it with you)
- 8) Highlighter

Textbook:

Modern Chemistry by HMH, online edition

Grading:

Grading scale:	90-100	A
	80-89	B
	74-79	C
	70-73	D
	Below 70	F

Grade Components: 40% Practice Work (homework, quizzes, labs, classwork)
 40% Assessment (unit tests, major projects)
 20% Final Exam

Retest Policy:

Students are allowed to re-assess on unit tests one time per unit test provided that he/she completes the assigned remediation work and completes the retest prior to the deadline. Most unit tests will be divided into targets for retesting and the student may earn up to an 85 on a learning target re-assessment. There are no retests on quizzes –

students can earn higher scores on quiz grades by showing growth on the unit test for those targets. There are no retests on the final exam.

Late Work Policy:

Late work (homework, classwork, labs) without valid reason (illness, family emergency, internet issues, etc.) will receive a maximum grade of 89. Any labs turned in after the assignment has been returned will receive a maximum grade of 70.

Science Fair

Part of the honors chemistry curriculum is the completion of a Science Fair project first semester. The checkpoints (logbook checks, research paper checks) along the way will be scored in the Practice Work category. The final paper, final logbook, and display board/presentation grades will be scored in the Assessment category.

Steps to Success:

Listen

Observe

Participate

Do your homework and classwork

Take notes

Study as you go along, not just the night before the test

Read and follow directions carefully

Expectations:

- 1) Respect yourself and others
- 2) Be in your seat and ready to work when the bell rings
- 3) Be prepared – textbook, pen/pencil, notebook
- 4) Pay attention – stay awake
- 5) Obey all school rules

I follow all county and school guidelines and I try to be fair so that each incident is treated individually. Consequences will be designed to fit the problems.

Tutoring: Chemistry is a subject where each unit builds upon the knowledge of the previous unit; therefore, falling behind could be dangerous! If at any time you need extra help, I am available for questions via Remind or tutoring before or after school.

I look forward to getting to know you this year!

Mrs. Sabine