

Honors Chemistry Syllabus/2012-2013/Mrs. Ahmed

Website: <https://cynthiaahmed.wikispaces.com/> (contains daily plan page and book website)

Course Goal: To prepare students for AP Chemistry and/or the first year of college chemistry

Supplies: (needed daily for class)

- Text: Chemistry Matter and Change (Glenco)
- Three-ring binder (1 inch or 1 ½ inch) may be hard or soft-sided (my preference), but **no zips or Velcro please!**
- Set of 5 divider tabs with labels (1) Notes; (2) HW; (3) References; (4) Labs, (5) Tests--should be ordered oldest to newest)
- Lined notebook paper (loose leaf/no spiral)
- Pencils with erasers (all quizzes and tests), pens (optional for class notes), red pen for occasional grading
- Calculator with scientific notation capability

Course Content:

Chapter		
Ch. 1: An Introduction to Chemistry		Ch. 11: Stoichiometry
Ch. 2: Analyzing Data		Ch. 12: States of Matter
Ch. 3: Matter: Properties and Changes		Ch. 13: Gases
Ch. 4: The Structure of the Atom		Ch. 14: Mixtures and Solutions
Ch. 5: Electrons in Atoms		Ch. 15: Energy and Chemical Change
Ch. 6: The Periodic Table and Periodic Law		Ch. 16: Reaction Rates
Ch. 7: Ionic Compounds and Metals		Ch. 17: Chemical Equilibrium
Ch. 8: Covalent Bonding		Ch. 18: Acids and Bases
Ch. 9: Chemical Reactions		Ch. 19: Redox Reactions
Ch. 10: The Mole		Ch. 20: Electrochemistry

Grade Breakdown:

Quarterly

60% Tests

25% Lab

15% Daily Work (notebook, HW, quizzes)

Semester

40% First Semester

40% Second Semester

20% (Final Exam)

General Policies:

- Show respect to your parents, your peers and your teachers.
- No electronic devices (besides calculators) should be used in class. Computer access will be needed at home.
- Drinks are allowed in the classroom, but not in lab. All containers should be recycled, reusable containers preferred.
- For block classes, breaks will be given on most days so please **wait for them**.
- Please sign up for lunch at home or before school.
- **Late Policy:** Any late assignment or lab report is subject to a 20% deduction.

In Case of Absence:

Check “plan page” to see what assignment is due the next class. If a test or quiz is scheduled, be prepared for it.

If a lab is missed, be sure to schedule a make-up time as soon as possible.

Labs and or tests will most likely need to be made up outside of the school day.

Helpful Hint: The most important thing one may do to be successful in the class is to ATTEND class EVERY day!

Extra Help/Tutoring/Parent Conferences:

Extra help is often available after school or during lunch. Please send me an e-mail or stop by and ask for an available time slot if you are interested. I would much rather help you SOONER rather than later! Parents can e-mail with any concerns or call the school (421-1820) to set up a conference.

Parent Signature: _____

Date: _____