

Chemistry: 1st Semester Syllabus, 11th Grade

Welcome back! We will be diving into the world of chemistry and exploring what things on the planet are actually made of. It is going to be a busy but exciting semester, so roll up your sleeves and get ready for some fun! Remember, if you ever miss a class, it is your responsibility to come get your missing work and make sure that you turn your assignments in on time. I am available during lunch, Thursdays for homework club. I am excited for another semester of fun, and hope you are too!

Expectations

In Class

- Be on time to class.
- Be prepared for class with a writing utensil, notebook, and assignments.
- Homework must be turned into the INBOX basket upon **entering** the classroom.
- Sign out when leaving the classroom for the bathroom.
- Follow safety procedures and proper laboratory etiquette.

Classwork & Homework

- If you miss class, you are responsible for picking up missed work from me or the clear organizer.
- Labs are excused, however you will be responsible for completing an alternate assignment on the same topic.
- Late assignments will automatically be only given for ½ credit
- Assignments turned in over 2 weeks late will not be accepted
- Extra credit opportunities will exist through the Teen Science Cafe & a monthly journal club during a lunch period

Grades

30% End of Semester Portfolio (Notebook/Binder) with Reflections

20% Quizzes and Tests

20% Projects

10% Homework

10% Lab Reports

10% Present, on time to class, and participation - student: is on task, asks questions, responds to questions asked, reads out loud. *Each week you will either get points or no points.

Chemistry Schedule

Dates	Topic	Assignments Due
August 25-29th	Introduction to Chemistry & Elements Project	Lab Safety Story due Aug. 29
September 1-5th	Phases of Matter	
September 8-12th	Elements, Mixtures & Compounds *Introduce Elements Project	Mixtures Lab due Sept. 12
September 15-19th	Atomic Models	Atomic Model Reflection due Sept. 19
September 22-26th	Atomic Models continued	No School Sept. 26th
September 29th - October 3rd	Periodic Table & Trends	Periodic Tables due Oct. 1
October 6-10th	Electron Configurations	
October 13-17th	Presentations & Test Review	Elements Project due M & W (as assigned)
October 20-24th	Test #1 & Make-up Work	Test 1 Wednesday Oct. 22 No school Oct. 24th
October 27-31st	Bonding of atoms & Intro to Plant Profile Report	
November 3-7th	Ionic Bonds	Ionic Bonding Worksheet due November 7th
November 10-14th	Covalent Bonds	Candy Compounds Lab No School Nov. 11
November 17-21st	Bonding Practice & Research Days	
November 24-28th	Bonding Quiz & Research Day	Bonding Quiz Nov. 24

		Break Nov 26-28
December 1-5th	Valence Shell Electron Pair Repulsion Theory & Lab	
December 8-12th	Plant Profile Report and Portfolios with Final Reflection	Plant Profile Report & Portfolio due Dec. 8
December 15-19th	Plant Profile Presentations	Presentations Dec. 15