



Chemistry I Syllabus

Mrs. Emily Stafford



HOW TO REACH ME

1. Teams Chat
2. estafford@mauryk12.org
3. 931-381-2222 Ext. 1031
4. Remind 101 app chat



CLASS MATERIALS

Loose leaf paper
Pencils/black or blue pens
Colored Pencils
Highlighters
Scotch Tape
Science Notebook (will be provided)



MRS. STAFFORD'S #1 RULE

Be respectful of all those around you and your environment.

TIPS

***Keep Science Notebook up to date.** You will use an Interactive Science Notebook this year. All assignments, notes, and labs will be organized in this notebook. Keeping this up to date will ensure your success in Chemistry this year!

***If you are absent,** reach out to Mrs. Stafford on Teams. Do not wait until class starts to ask what you missed.

***Choose your attitude.** Only you can control your attitude, how you treat others and whether or not you will give something your all.



***Cell phones and headphones (air pods) are NOT allowed out in class without verbal permission of Mrs. Stafford and for educational purposes only.**

GRADES

- 35% Tests/Projects
- 30% Quizzes/Home and Classwork
- 20% Labs
- 15% Semester Exams

Grades will be available in ParentVue. Check the portal frequently and feel free to ask questions about any assignments.

Year At a Glance

- Unit 1—Intro to Lab Science
- Unit 2—Classification & History of the Atom
- Unit 3—Atomic Structure & Further Classification
- Unit 4—Periodic Trends & Reactivity
- Unit 5—Basics of Ionic & Covalent Bonding
- Unit 6—Deeper into Ionic Bonding
- Unit 7—The Mole
- Unit 8—Chemical Reactions
- Unit 9—Energy of Chemical Reactions
- Unit 10—Nuclear Energy
- Unit 11—Gases
- Unit 12—Solutions

All unit resources and information will be found on Teams.

Check Teams Daily for important announcements or information!

Columbia Central High School Chemistry Lab Safety Contract

Dear Students and Parents/Guardians,

We are excited to be able to provide students with basic experimental lab experiences. Students need to understand the importance of the safety policies that apply to the equipment and the materials in the science lab. Specific rules and lab procedures will be discussed with the students prior to any projects and experiments and are posted in the classroom. In addition, we would like you, as a parent/guardian, to review the attached Science Safety Rules with your student, then sign and return the signature page. If you have any questions or clarifications, please do not hesitate to contact your child's teacher via email or phone.

- Follow all directions and procedures closely.
- Ask questions if you are unsure of directions or procedures.
- Work carefully and use equipment/materials wisely and as directed.
- Wash hands before and after performing an experiment.
- If any chemicals are spilled or equipment broken, inform the instructor immediately.
- Properly use and care for the equipment and lab area.
- Properly dispose of waste as directed.
- Remain at your lab station during the lab, unless given specific permission. (Commotion and horse play causes accidents.)
- Keep phone and electronic devices put away. These cause students to be distracted and can lead to accidents.
- Clean lab area as directed when finished with experiment.

Although these rules seem simple and obvious, it is very important to follow them stringently, as it provides a safe environment for all students. Learning science is a hands-on experience. You will be doing many laboratory activities, which involve the use of chemicals and other materials that may be considered hazardous if not handled properly and carefully. Safety in the science classroom is our #1 priority for students, teachers, and parents. Students using any lab or emergency material, or equipment improperly may lose his/her lab privileges and be subject to further disciplinary action. Violation of lab rules and misconduct will require students to write out an explanation of the safety violation and what corrective action should occur to ensure student and equipment safety. Recurrent problems will cause a loss of lab privileges for the remainder of the year. We do not anticipate students losing lab privileges but look forward to a safe, interactive, and productive year.

Sincerely,
CHS Chemistry
Department

Scan the appropriate QR code to the right in order to acknowledge you have read and understand the Chemistry Syllabus and Safety Contract.

Parents

Chemistry I Syllabus and Safety
Contract Parent
Acknowledgement



Students

Chemistry I Syllabus and Safety
Contract Student
Acknowledgement

