

Chemistry

Ms. Samantha Lynch, Room 201
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<http://mslynchslessons.weebly.com>

Course Description

Chemistry is a course designed to expose you to what the world is made of. In this class, we will explore several topics including atoms, chemical reactions, the periodic table, bonding, acids and bases, and colligative properties. While exploring these topics, we will answer many of your own inquisitive questions, such as why iron nails rust, why lemons taste bitter, how salt causes ice to melt in the winter, and why your car's tire pressure changes when the temperature changes. In this course, we will study all of these things, for Chemistry is the study of matter and energy and the interactions between them. Throughout the year, we will ask questions and discover answers to the mysteries and wonders that surround all of the substances on Earth. These concepts will be learned and understood through many hands-on labs that will allow you to use and relate the subject matter to the real world. In addition, this class will be based on mastery of the material and will focus on giving you more responsibility over your own learning.

Second Semester Topics

Unit 7- Chemical Reactions

Unit 8- The Mole

Unit 9- Stoichiometry

Unit 10- Phase Changes and Thermodynamics

Unit 11- Gas Laws and Colligative Properties

Unit 12- Acids and Bases

Grading

Your overall grade for this course is represented by 80% of your Semester Grade and 20% of your Final Exam grade.

Each of the units listed above will be about 13% of your semester grade.

90-100%	A
80-89%	B
70-79%	C
60-69%	D (no credit received)
50% & Below	F (no credit received)

Homework, labs, quizzes, and assessments will contribute to your grade in each unit.

Classwork

Homework is given as practice to help reinforce and clarify what was taught. It is required that you finish the given assignments by the given deadline. If for any reason you have not completed your homework, please see me.

During second semester there will be more labs. Please refer to Page 4 – Lab Rules to refresh your memory on the appropriate lab behavior.

Quizzes will be given throughout each unit; therefore there may be multiple quizzes in one unit. Assessments will be given at the end of each unit, covering all of the material from the specified unit. If you are absent for a quiz or assessment you will need to make it up the following Tuesday or Thursday after school.

Instead of Moodle, I have created a website for our class. The link for my website is listed below and can also be found on the original Anatomy Moodle page. Here you will find class announcements, assignments, lectures/notes, and additional activities that may help you with studying.

<https://mslynchslessons.weebly.com>

I have also set up a Remind101 for our class. This allows me to send you a text reminding you of important assignments, tutoring sessions, and upcoming activities and tests. Please sign up by texting **@243647879** to **81010**.

Passes

Each student will be given four passes for my class for the semester. If you need to use the restroom, go to your locker, or have any other errands to take care of during my class period you will need to use these passes. For those who have two or more passes left at the end of the semester, you will be rewarded. It may work best if you place the passes in your agenda/planner; you don't want to lose them!

Classroom Rules

Respect yourself. Respect others. Respect our time together.

- Be on time to class.
- Come prepared.
- Do not disrupt class.
- Do not interrupt.
- No food or drink in the classroom or lab.
- You may only listen to music if you've asked and have headphones. Remember, if you didn't ask and I see you listening to music you will lose all privileges.
- Encourage, motivate, & support one another 😊

Required Materials

Pens/Pencils

Scientific Calculator

Binder

Composition Notebook (for lab)

Notebook/Lined Paper

Colored Pencils

You are all very bright individuals and I want to do my very best in helping you each succeed in this class. Please utilize the class website. Also, Chemistry Tutoring takes place on Tuesdays in my classroom and Mrs. Rittersdorf's classroom from 2:45pm until 3:45pm.

If you ever have questions or concerns, please let me know. You can e-mail me anytime and I will do my best to reply as soon as possible.

Here's to the start of a great semester!

Ms. Lynch