

Chemistry (Periods 1,3,4,6,7)

Teacher: Miss Julene Tanimoto
Room: D-8
Office Hours: recess, lunch, by
appointment (after school)

Introduction:

In this class, we will be learning about chemistry, the study of the properties, composition, and reaction of matter. In our chemistry classroom, we aim to understand our world at the molecular and atomic level through lectures, group work, labs, projects, note-taking, readings from different sources, and practice exercises. During the year, students will learn to master laboratory and critical thinking skills.

Textbook and Required Materials:

3-ring binder

Composition book-for lab work and notes

Flinn Safety Contract and Covered Shoes-required to participate in lab!

Writing Utensils-pens, pencils, highlighters, colored pencils, etc...

Scientific Calculator

Topics covered (but not limited to) include:

Methods and Measurements

Classification of Matter

Atomic Theory

Periodic Table and Trends

Mole Concept

Stoichiometry

Chemical Reactions

States of Matter

Gas Laws

Energy and Enthalpy

Atomic Models

Chemical Bonding

Thermodynamics

Nuclear Chemistry

Acid-Base Chemistry

Electrochemistry

Homework Policy: Homework is assigned at my discretion. I use it to reinforce concepts and help students practice new skills learned in class. Homework assignments are to be done by the next class after it is assigned (unless special instructions are given).

Grading Policy: Grades are based on classwork, homework, quizzes, exams and labs. JupiterGrades is updated frequently, so students and parents are expected to check grades on their own. Grades are NOT rounded!

90-100% = A

80-89% = B

70-79% = C

60-69% = D

<60% = F

Late/Missing Work: If you are absent or miss class, you are expected to make up the work (tests, quizzes, projects, homework, etc...) that was missed during the EXCUSED absence. LATE WORK IS ACCEPTED WITH A 50% PENALTY! NO EXCUSES! Students must complete all late work by the deadline set by me. Special circumstances and excused absences/tardies must be cleared with me (this is at my discretion). No clearance = automatic 0.

Academic Dishonesty: Academic dishonesty will not be tolerated and will be taken very seriously. If a student is caught cheating or plagiarizing, they will receive a zero grade for the assignment and turned over to administration for disciplinary action at my discretion.

"House" Rules:

1. Safety is a MUST!!!! Safety glasses/goggles, aprons, and closed-toed shoes must be worn for lab days. No horseplay allowed! Follow all school rules and dress code policies.
2. RESPECT! Everyone deserves to be respected in and out of the classroom. Disrespecting teachers, other students, and property of the school is unacceptable.
3. Be ready to learn! Come to class prepared (homework done, school supplies ready, lab safety gear, etc...) and have a good attitude. You are responsible for your own actions. If you make mistakes, own up to them and improve yourselves.

Disciplinary Action:

Strike 1-verbal warning

Strike 2-verbal warning and possible detention (at my discretion)

Strike 3-"cool down" period (possible removal from class) and detention

*Consequences depend on the severity of the behavior displayed in class or the rule broken. I may refer students directly to administration if needed.

Name of Student (print):_____

We have read and understood the Chemistry syllabus:

Student's Signature:_____ Date:_____

Parent/Guardian's Signature:_____ Date:_____

Parent/Guardian contact information:

Name(s):_____

Phone Number(s):_____

E-mail:_____

Best way to contact:_____