

Chemistry

Mr. J. Foti

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Room 209 - class

Room 232/233 - office

Course Outline:

- Significant Figures
- Lab Safety/Measuring
- Atomic Theory
- Nuclear Chemistry
- Periodic Table
- Bonding
- Formulas, Nomenclature
- Chemical equations and types of reactions
- Chemical calculations and stoichiometry
- Solutions
- Redox Reactions/Electrochemistry
- Acid/Base Chemistry
- Equilibrium

Course Description and Grading

This is a hands-on course designed to follow the New York State Common Core Standards and to actively involve all students and enhance the skills necessary for abstract and critical thinking. Laboratory work is extremely important as I feel it is a true measure of authentic learning. Lab packets will be collected and graded.

Students will be evaluated primarily through test, quizzes, and lab reports.

Homework: Homework will be listed and links to any handouts will be available on Google Classroom the day they are assigned. Homework will **NOT** be graded MOST of the time. Homework will be given for practice and review, but students will need to take the onus of learning upon themselves.

A daily do now (usually 5 multiple choice questions, worth a total of 2 points) QUIZ will be given at the start of class each day. These are required and must be made up if missed.

Do not show up to class without your work...even if you are absent, have the work you missed and be prepared to move forward.

If you are absent you have **one (1)** extra class period to pass in missing work.

There will be scheduled lab make-ups. If you miss a lab you must make time to meet these scheduled make-ups.

Labs: Labs will be graded on completion, accuracy, lab technique

Poor lab technique results in poor lab results and presentation (appearance).

Always use a ruler when drawing lines on your lab work.

Always remove frilly ends from notebook paper.

Blue or black ink or pencil only

***red ink will be given back to redo.

Chemistry notebook and reference table must be brought to class everyday!
points will be given periodically for preparedness.

Castlelearning will be assigned before all exams.

There will be an in class final exam that counts as 20% of the year long grade.

This is a Regent's course. The Chemistry Regents will be given in June to all students who have completed 20 hours of satisfactory lab reports.

Organic and Kinetic/Gas Laws will be studied in a separately assigned 10 week course. These units attribute to approximately 20% of the questions on the Regents exam.

NO CELL PHONES IN CLASS...if your phone is out a reminder to not have it out will be made. After 3 warnings, and every subsequent warning thereafter, a referral will be written and a phone call home will be made.

Student Signature

Parent/Guardian Signature
