

IA Honors Chemistry

Teacher: Katie Freeman

Teacher schedule:

1st: H. Chem

5th: Lunch

2nd: H. Chem

6th: H. Chem

3rd: H. Chem

7th: Planning

4th: Super Chem

8th: Research

Office Hours: 8:15 AM Tue/Wed
and Flex Friday tutoring time

About Me.....

- This is my 17th year teaching
- Graduated from Kennesaw State with a Bachelor of Science in Chemistry
- MEd in Secondary Science Education and EdS in Chemistry Education
- Married and have 2 littles



Class Structure

Mon-Thurs ~ 50 minutes

Warm-up, Class-time, Closing

Hands-on as much as possible

Process & Learning Focused



Topics of study

Semester 1:

- Measurement and Matter
- Atoms, Ions and Elements (brief intro to Mole conversions)
- Quantum Mechanical Model and Periodic Trends
- Chemical Bonding and Nomenclature
- Chemical Reactions

Semester 2:

- The Mole and Stoichiometry
- Gas Laws
- Thermochemistry
- Solutions
- Acids and Bases
- Kinetics and Equilibrium



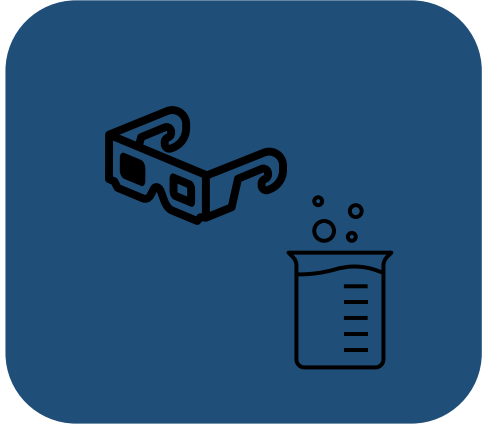
Grades

- Majors
 - 55% of grade
 - Includes major assessments (cumulative)
 - 1 major each unit
- Minors
 - 35% of grade
 - Includes minor assessments (standards/skills within a unit, small amount of content)
 - 1 or more minors each unit
- Practices
 - 10% of grade
 - Can includes daily assignments, homework, class participation



Keys for Success

In this class.....



Follow Safety Rules!



Ask Questions!



Do Your Best



Be Prepared!



Check Canvas DAILY



Practice!!



Check Canvas!!!

Week 3 Schedule (8/18-8/22)

This weekend: Complete Measurement Mini-Lab and The Sig Fig Worksheet (Front side only!) and check your work!

Monday 8/18:

- In Class: Calculations with sig figs and Practice
- Homework: Finish any problems not completed in class and check your work

Tuesday 8/19:

- In Class: Metric system and conversions
- Homework: Finish any problems not completed in class and check your work

Wednesday 8/20:

- In Class: Unknown Metal Lab

Thursday 8/21:

- In Class: Lab Argument and Review

Friday 8/22: Digital Day

- Friday Work: Complete the Significant Figures Canvas Quiz and Review for **Test on Monday (8/25)**

Unit 1 - Matter and Measurement

Notes

Unit 1 Notes (Canva)

Worksheets and Keys

Matter POGIL Homework

Matter and Changes Quiz
Aug 10 | 100 pts

Sig Fig and Measurement Worksheet

Sig Fig and Measurement KEY



Opportunities outside of Class

Mon-Thurs ~ 50 minutes

Daily homework, practices, feedback

Morning tutoring: 8:15am
Any chem teacher available

Flex Friday Tutoring Hours



Questions? Email me:
freemank3@fultonschools.org

