

Chemistry
O'Neill 2020/2021

Classroom Procedures:

- *Lab safety!!!!
- *All school rules apply in my classroom.
- *Cleanup after yourself!!!
- *No food or drink on lab days - too dangerous!
- *Be polite please, thank you!
- *Quizzes on Fridays (they will build on themselves each week as we get to the unit test.
- *Tests will be given by units (multiple chapters)
- *Read the chapters in the book that are covered in our current unit.
- *If you're absent, look at the google classroom and get your work from the files when you return.
- *Work turned in after the original due date will be graded at my earliest convenience (unless you have been absent)
- *I will post grades most every week and highlight any missing work you have from that week. I will put a last call date on that posting. Past that date... you're out of luck and forever have that ZERO!
- *A positive participation grade of 100 points will be earned each semester. This constitutes approximately 7-8% of your grade. You will earn this grade daily, and I will calculate it at the end of the semester, for example 82 out of 85 days in the semester that you participated in positively would give you a grade of 96 for participation. Behaviors not associated with this class are considered nonpositive participation.

Classroom Supplies:

- *Scientific calculator
- *Even hours bring 1 roll of paper towels / odd hours bring 1 box of tissues (kleenex)

LAB FEES: All science classes at GHS past Biology require a \$20 lab fee to pay for consumable lab supplies. We really will do labs. I can't buy the supplies without these fees. **Lab Fees are due by October 14th**

Finals exemption: Grade of an "A" and no more than 2 zero's
Grade of a "B" and no more than 1 zero

Power hour detention: I will utilize power hour to help with any misconduct in my classroom. 20 minutes of power hour detention will be assigned for any behaviors that disrupt my classroom (excessive tardies, inappropriate phone use, excessive talking etc..) Detention will begin at promptly at 11:45 a.m. on Tuesdays and Thursdays.

Syllabus

Unit 1 - Intro stuff (Gonna be math so you will need a scientific calculator that can do scientific notation 2.36×10^{-15})

*Lab

*Measurements

*Types of matter - Chemistry is all about matter and how it changes and interacts in our world! Why can you move through air and water but not a wall? Chemistry explains on the smallest of small level.

Chapters 2 & 3

Unit 2 - ATOMS - If we are completely made up of atoms, we will be atoms studying ourselves.

Chapters 4 & 5 (most will be a review from physical science so we will move very quickly)

Unit 3 - PERIODIC TABLE - I'd like to say something clever here but all my thoughts Argon.

Chapter 6 (most will be a review from physical science so we will move very quickly)

Unit 4 - BONDING - What was the charge when NaCl was arrested? A salt
Chapters 7 & 8

Unit 5 - CHEMICAL NAMES, FORMULAS AND REACTION TYPES -When I tell chemistry jokes there seems to be no reaction! :(

Chapters 9 & 11

Unit 6 - STOICHIOMETRY - All I can say is... I'm sorry! You'll know what I mean.

Chapters 10 & 12

Unit 7 - STATES OF MATTER & THOSE SPECIAL GASES - This stuff is so easy, even if you're a total air haid you'll do fine.

Chapters 13 & 14

**Anyone who turns this sheet in at the end of the school year will receive 30 extra credit points.

