

## Lab Order

### 1<sup>st</sup> quarter labs

1. Common Lab Equipment
2. Lab Syllabus
3. Fingerprints of light
4. Atomic Mass of Beryllium
5. Flame Tests
6. Periodicity
7. Mendeleev Lab
8. Models of Covalent Compounds

### 2<sup>nd</sup> quarter

9. Name that Bond
10. Write a Formula
11. Bond with a Classmate
12. ChemBalancer(Funbasedlearning)
13. Types of Reactions
14. Use of Resources
15. Shiny New Penny
16. Chemical Activity of Metals

### 3<sup>rd</sup> quarter

17. Analysis by Separation
18. Models of Organic Compounds
19. Esterification
20. Radioactive Decay
21. Determining Percent Composition
22. Water of Crystallization
23. Mole- Mass Relationship
24. Classification of Matter

### 4<sup>th</sup> quarter

25. Freezing point of a Pure Substance
26. Charles Law (1<sup>st</sup> lab of 4<sup>th</sup> quarter)
27. Solubility of  $\text{KNO}_3$
28. Kool Aid (in class)
29. Colligative Properties (in class)
30. Parts Per million
- 31-32. Reaction Rates (2 labs you write)
33. pH Indicator
34. Acid-Base Titration