

Grade 8 Chemistry Review

What to study from

1. 'Guided Notes 1'
2. 'Guided Notes 2'
3. Lab Safety
4. Handwritten notes
5. Build an Atom Activity
6. Matter and Density Questions

WHAT YOU NEED TO KNOW

1. Make a Hypothesis using the word "BECAUSE" and having something be testable
2. Qualitative and Quantitative data examples
3. What is science?
4. The Scientific Method
5. How is Science done?
6. What does it mean to be a scientist?
7. Controlled experiment – with a control group and an experimental group
8. Variables – Independent and Dependent examples
9. Analysis Questions in 'Guided Notes 1'
10. Make a data table – Neat!
11. Written notes = Matter, Density, Kinetic Molecular theory and Atomic Molecular Theory
12. The phase changes triangle!*
13. Sub atomic particles – protons, neutrons, electrons, leptons, quarks
14. Elements – symbol, atomic #, atomic mass, Bohr Model and Ions
15. Lab Safety!!