Unit 2 Physical Science Study Guide

\*\*Write at least 1 side of a piece of paper that covers the information below and show me.

1. Know what ions are and how they are formed. Know what positive ions are and what negative ions are.
2. Know what protons, neutrons and electrons are and be able to look at a P. table and determine what they are in specific atoms.
3. Know what fission and fusion are.
4. Know how to tell the difference between a chemical change and a physical change.
5. Know what the difference between the periods and the families (groups) are on the periodic table.
6. Know what ionization and electronegativity are and how they are related to the periodic table.
7. Know the difference between an ionic bond and a covalent bond.
8. Know what the control and variables of an experiment are.
9. Know what the conservation of mass (matter) is.
10. Know what solubility is, how to calculate it and how it is related to heat and exposed surface area.
11. Know what poly atomic ions are and how to name compounds that have them in them.
12. Know what electrolysis is and how to use it in Lab.