

Study Guide for Physical Science 1st Semester Final

- Precision & Accuracy
- SI prefixes, conversion
- Atoms, Elements, Compounds
- Signs of a chemical change
- Chemical & Physical Properties
- Chemical & Physical Changes
- Temperature
- Matter, states of matter, & Kinetic Theory
- Archimedes' Principle
- Pascal's Principle
- Boyle's/Charles/Gay-Lussac's
- Pressure, formula for pressure
- Dalton's atomic theory/ Thomson / Rutherford
- protons, neutrons, & electrons
- Converting grams to moles, moles to grams.
- isotopes
- periodic table, group properties
 - writing chemical formulas: just did in chapter 6
- balancing chemical equations: Chapter 7 will do on Wednesday & Thursday