

2018 Native Study guide

- Pictures lab gear
- Functions lab gear
- Naming: Type I and II
- Physical and chemical properties
- Know how to separate homogeneous and heterogeneous mixtures
- Particle diagrams: compound vs. element mixtures vs. pure substances
- Properties Groups (family) vs. Periods
- P. trends - size, ionization energy
- Charges on ions: 1A, 2A, 5A, 6A, 7A
- Lewis Formulas: Remember to compare compounds in a group: $H_2O + H_2S$; $NH_3 + PH_3 + \dots$
- Balance equations
- Conservation of Mass + chemical Equations

No sig. figs on native

Electron cloud = energy level