

## AP Chemistry Study Guide

There is not a formal assignment, but please spend time over the summer reviewing these topics and becoming familiar with them.

1. Names & symbols of elements
2. Names of polyatomic ions
3. Electron configuration
4. Writing a chemical compound
5. Naming of compounds & types of compounds
6. Balancing reactions
7. Molar mass calculations
8. Mole calculations & simple stoichiometric calculations
9. Rate of reactions
9. Equilibrium
10. Enthalpy
11. Naming organic compounds

\*red colored topics are **must**