Chapter 1
- elemental symbols/names
- density/specific gravity
- metric-metric conversions

Chapter 2
Theory:
- relationship between grams, moles, molecules/formula units, atoms using molecular/formula weights, atomic weight, Avogadro's number
- nomenclature of simple ionic compounds
- empirical/simplest formula vs. true molecular formula
- nomenclature on back of green sheet

Calculations:
- formula weight
- grams <-> moles <-> molecules <-> atoms
- % composition by mass
- determination of empirical formula and molecular formula (knowing MW or other info)