



Chemistry Content Standards:

The conservation of atoms in chemical reactions leads to the principle of conservation of matter and the ability to calculate the mass of products and reactants.

Standard 3e: Students know how to calculate the masses of reactants and products in a chemical reaction from the mass of one of the reactants or products and the relevant atomic masses.

- 12.1.2 Interpret balanced chemical equations in terms of moles, representative particles, mass, and gas vol. at STP
- 12.1.3 Identify the quantities that are always conserved in chemical reactions

Hand Out: **General Conversion Factor Sheet**

Lecture: **PPT. 12.1 Stoichiometry**

Classwork:

Mole and Stoichiometry A
WB 241

Homework: