

# Grade 11 Chemistry Checklist

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- Numbers of the Periodic Table
- Trends of the Periodic Table
- Element names and symbols
- Naming chemical compounds
- Formulas of chemical compounds
- Ionic and Covalent Bonding
- Intermolecular forces
- Mole calculations
- Empirical and Molecular formula
- Concentration calculations
- Dilution formula
- Gas Laws
- Ideal Gas Law
- Molar volume of gases
- STP, SATP
- Stoichiometry
  - Mole ratio
  - Masses, Solutions, Gases
  - Limiting and Excess Reagents
  - Percent Yield