

# Chemistry Syllabus

Year	2019-2020
Required Resources	Textbooks/Workbooks (to include composition books) <a href="#">MackinVIA</a>
Process Skills	<ul style="list-style-type: none"> <li>- Plan and implement investigative procedures</li> <li>- Collect and make measurements with accuracy and precision</li> <li>- Organize, analyze, evaluate, make inferences, and predict trends from data</li> <li>- Draw inferences based on data from promotional materials for products and services</li> </ul>
Syllabus	<p><b>1<sup>st</sup> Nine Weeks</b> Laboratory Management and Process Skills Matter Atomic Structure and the Periodic Table</p> <p><b>2<sup>nd</sup> Nine Weeks</b> Chemical Bonding Chemical Formulas Chemical Equations and Reaction Types</p> <p><b>3<sup>rd</sup> Nine Weeks</b> Mole Concepts Stoichiometry (without Limiting Reagents) Gases (with Limiting Reagents)</p> <p><b>4<sup>th</sup> Nine Weeks</b> Solutions Acids, Bases, and Reactions (Redox and Neutralization Reactions) Thermochemistry Nuclear Chemistry Chemistry Connections</p>

