



## High School Chemistry 2020-21 SEEd Standards Pacing Guide

Atoms and the Periodic Table	Nuclear Reactions and Energy Use	Compounds	Solutions	Chemical Reactions
<b>CHEM3.3</b> Symbolic notation in chemistry  <b>CHEM1.5</b> Periodic trends  <b>CHEM1.1</b> Atomic structure  <b>CHEM4.2</b> Interactions between radiation and matter  <b>CHEM3.4</b> Conservation of matter	<b>CHEM1.2</b> Isotopes and radioactivity  <b>CHEM1.3</b> Radioactive decay, radiometric dating, half life  <b>CHEM1.4</b> Nuclear stability  <b>CHEM4.4</b> Formation of elements  <b>CHEM4.5</b> Nuclear energy and society	<b>CHEM3.2</b> Reactivity and electrons  <b>CHEM2.1</b> Chemical bonds  <b>CHEM2.2</b> Properties of matter  <b>CHEM2.3</b> Chemical structure and function	<b>CHEM3.1</b> Properties of solutions  <b>CHEM2.4</b> Synthetic chemistry to solve problems  <b>CHEM3.8</b> Ethics of chemistry	<b>CHEM3.6</b> Reaction rate  <b>CHEM3.7</b> Chemical equilibrium  <b>CHEM4.1</b> Energy in chemical reactions  <b>CHEM4.3</b> Converting energy  <b>CHEM3.4</b> Stoichiometry  <b>CHEM3.5</b> Natural resources
<b>Aug 25-Oct 2</b>	<b>Oct 5-Oct 30</b>	<b>Nov 2-Jan 22</b>	<b>Jan 25-Mar 26</b>	<b>April 5-June 4</b>