

### Grade 8 Science Grade Level Map

Unit 1	<p>Walking on the Moon</p> <ul style="list-style-type: none"> <li>● Collision Design Solution</li> <li>● Forces, Mass and the Motion of an Object</li> <li>● Electric and Magnetic Forces</li> <li>● Gravitational Interactions</li> <li>● Electric and Magnetic Fields</li> <li>● Kinetic Energy of an Object</li> <li>● Potential Energy of the System</li> </ul>
Unit 2	<p>Chemical Reactions</p> <ul style="list-style-type: none"> <li>● Chemical Properties and Reactions</li> <li>● Conservation of Atoms in Reactions</li> <li>● Thermal Energy Design Project</li> <li>● Food and Chemical Reactions</li> </ul>
Unit 3	<p>Mechanisms of Diversity</p> <ul style="list-style-type: none"> <li>● Chemical Properties and Reactions</li> <li>● Conservation of Atoms in Reactions</li> <li>● Thermal Energy Design Project</li> <li>● Food and Chemical Reactions</li> </ul>
Unit 4	<p>Where and When Are We?</p> <ul style="list-style-type: none"> <li>● Gravity and Motions in Space</li> <li>● Scale Properties in the Solar System</li> <li>● Geologic Time Scale</li> <li>● Human Consumption of Natural Resources</li> </ul>