

# COURSE CURRICULUM MAP

## Course: 8<sup>th</sup> Grade Science 1<sup>st</sup> and 2<sup>nd</sup> Semester

	15-18 Weeks		1-2 Weeks	3-7 Weeks
Content/ Skills	<ul style="list-style-type: none"> <li>• Object subjected to force</li> <li>• Machines</li> <li>• <b>Chap 8</b></li> </ul>		<ul style="list-style-type: none"> <li>• <b>Classification</b></li> <li>• Dichotomous Key</li> <li>• Characteristic Properties</li> <li>• <b>Chap 9</b></li> </ul>	<ul style="list-style-type: none"> <li>• Classification of organisms by internal and external structures</li> <li>• <b>Chap 10-12</b></li> </ul>
Skills	<ul style="list-style-type: none"> <li>• Will recognize examples of Newton's Laws of Motion</li> <li>• Apply Newton's Laws of Motion to real life situations</li> </ul>		<ul style="list-style-type: none"> <li>• Using observable properties by placing an object, organism and/or event into a classification system</li> </ul>	<ul style="list-style-type: none"> <li>• Classify organisms according to specific attributes/ characteristics</li> </ul>
Labs	<ul style="list-style-type: none"> <li>• Ramps with Spring Balance</li> <li>• Pulley Types</li> </ul>	•	<ul style="list-style-type: none"> <li>• ID Tress with Key</li> <li>• Skulls Comparison</li> </ul>	<ul style="list-style-type: none"> <li>• Microscope Cell Types</li> <li>• ID Invertebrates and Vertebrates</li> </ul>