

<b>Monday</b>	<b>Objective:</b> Kinetic and Potential Energy
	<b>Activities:</b> <ul style="list-style-type: none"> <li>• Warm-up</li> <li>• Formula Chart Quiz</li> <li>• Review differences in kinetic and potential energy</li> <li>• Law of Conservation of momentum</li> <li>• Calculating kinetic and potential energy</li> </ul>
	<b>Materials:</b> Reading Activity, energy quiz, energy notes
	<b>Follow Up/Homework:</b> Kinetic and potential energy calculations Ws
<b>Tuesday</b>	<b>Objective:</b> Introduce “EGG DROP” project
	<b>Activities:</b> <ul style="list-style-type: none"> <li>• Warm-up</li> <li>• Short “egg drop” demonstration</li> <li>• Review energy changes for an object above ground</li> <li>• Explain basis of egg drop</li> <li>• Start design of egg drop (individual or group; student choice) – 25% of project</li> </ul>
	<b>Materials:</b> Demo video, egg drop project write up
	<b>Follow Up/Homework:</b> bring materials to start project
<b>Wednesday/Thursday</b>	<b>Objective:</b> “EGG DROP” design and creation
	<b>Activities:</b> <ul style="list-style-type: none"> <li>• Warm-up</li> <li>• Energy Re-Quiz</li> <li>• Finish “egg drop” design</li> <li>• Begin construction of egg drop project – 25%                             <ul style="list-style-type: none"> <li>- egg drop will be next Wed/Thursday</li> </ul> </li> </ul>
	<b>Materials:</b> Formula chart quiz, materials for project
	<b>Follow Up/Homework:</b> Finish project if necessary
<b>Friday</b>	<b>Objective:</b> Machines
	<b>Activities:</b> <ul style="list-style-type: none"> <li>• Warm-up</li> <li>• Reading activity over Ch 5-1 in groups – 2 daily grades.</li> <li>• Begin Ch 5-2 if time.</li> </ul>
	<b>Materials:</b> book, note pages
	<b>Follow Up Homework:</b> review for re-quiz on formula chart.