

<b>Teacher:</b> George	<b>Week of:</b> <i>October 24-28, 2016</i>
<b>Subject:</b> 8 <sup>th</sup> Grade General Science	<b>Week 2 Quarter 2</b>

Monday	Tuesday	Wednesday	Thursday	Friday
<b>SPI/Check for Understanding:</b> <ul style="list-style-type: none"> <li>• <b>GLE 0807.Inq.5</b> Communicate scientific understandings using descriptions, explanations, and models</li> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.4</b> Distinguish among elements, compounds, and mixtures</li> </ul>	<b>SPI/Check for Understanding:</b> <ul style="list-style-type: none"> <li>• <b>GLE 0807.9.1</b> Understand that all matter is made up of atoms.</li> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.4</b> Distinguish among elements, compounds, and mixtures</li> </ul>	<b>SPI/Check for Understanding:</b> <ul style="list-style-type: none"> <li>• <b>GLE 0807.9.1</b> Understand that all matter is made up of atoms.</li> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.4</b> Distinguish among elements, compounds, and mixtures</li> </ul>	<b>SPI/Check for Understanding:</b> <ul style="list-style-type: none"> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.3</b> Interpret data from an investigation to differentiate between physical and chemical changes</li> <li>• <b>GLE 0807.9.4</b> Distinguish among elements, compounds, and mixtures</li> </ul>	<b>SPI/Check for Understanding:</b> <ul style="list-style-type: none"> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.2</b> Explain that matter has properties that are determined by the structure and arrangement of atoms</li> <li>• <b>GLE 0807.9.4</b> Distinguish among elements, compounds, and mixtures</li> </ul>
<b>Students will understand, know, be able to...</b> <ul style="list-style-type: none"> <li>• CFA</li> <li>• Discuss properties of mixtures</li> <li>• Describe solutions, colloids and suspensions</li> <li>• Give examples of mixtures in the everyday life and describe them</li> </ul>	<b>Students will understand, know, be able to...</b> <ul style="list-style-type: none"> <li>• Discuss the 3 types of mixtures and give properties of each</li> </ul>	<b>Students will understand, know, be able to...</b> <ul style="list-style-type: none"> <li>• Discuss the 3 types of mixtures and give properties of each</li> <li>• REVIEW elements, compounds, and mixtures stations</li> </ul>	<b>Students will understand, know, be able to...</b> <ul style="list-style-type: none"> <li>• Describe , give real-world examples, and compare elements, compounds, and mixtures.</li> </ul>	<b>Students will understand, know, be able to...</b> <ul style="list-style-type: none"> <li>• Describe , give real-world examples, and compare elements, compounds, and mixtures.</li> <li>• Complete Lab Conclusion</li> </ul>
<b>Learning Activities</b> <ul style="list-style-type: none"> <li>• Notes on Mixtures: Part 1</li> <li>• Describe Mixtures and compare to pure substances</li> <li>• WS: Elements, Compounds, Mixtures</li> </ul>	<b>Learning Activities</b> <ul style="list-style-type: none"> <li>• Discuss the 3 types of mixtures and give properties of each <ul style="list-style-type: none"> <li>◦ <i>Mixture part 2</i></li> </ul> </li> <li>• Foldable: Elements, compounds, and mixtures</li> <li>• Due Element, Compounds, Mixtures WS (Solo)</li> </ul>	<b>Learning Activities</b> <ul style="list-style-type: none"> <li>• Elements, Compound, Mixtures Marshmallow Lab</li> <li>• Due Foldable for ECM (Solo)</li> <li>• Receive Study Guide for ECM Test</li> </ul>	<b>Learning Activities</b> <ul style="list-style-type: none"> <li>• Science Literacy Project with Mrs. Haggard in Café</li> </ul>	<b>Learning Activities</b> <ul style="list-style-type: none"> <li>• ECM Test Review</li> <li>• ECM Lab due</li> <li>• Test on Monday</li> </ul>
<b>Assignments</b> <ul style="list-style-type: none"> <li>• CFA on Wednesday</li> <li>• HW: Elements, Compounds, Mixtures WS</li> </ul>	<b>Assignments</b> <ul style="list-style-type: none"> <li>• HW: Foldable Elements, Compounds, Mixtures</li> </ul>	<b>Assignments</b> <ul style="list-style-type: none"> <li>• Due Foldable for ECM</li> <li>• HW: Complete Elements, Compounds, Mixtures Lab</li> </ul>	<b>Assignments</b> <ul style="list-style-type: none"> <li>• ECM Lab</li> <li>• HW: Study Guide for Test next Monday</li> </ul>	<b>Assignments</b> <ul style="list-style-type: none"> <li>• ECM Lab due</li> <li>• Test on Monday</li> </ul>