

## Quarter 2 Week 2

<b>Teacher:</b> George	<b>Week of:</b> Oct 3 – Nov 4
<b>Subject:</b> 8 <sup>th</sup> Grade General Science	<b>Week 3 Quarter 2</b>

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>SPI/Check for Understanding:</b></p> <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 0807.9.3</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>	<p><b>SPI/Check for Understanding:</b></p> <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 0807.9.3</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>	<p><b>SPI/Check for Understanding:</b></p> <ul style="list-style-type: none"> <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>	<p><b>SPI/Check for Understanding:</b></p> <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>	<p><b>SPI/Check for Understanding:</b></p> <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 0807.9.3</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>
<p><b>Students will understand, know, be able to...</b></p> <ul style="list-style-type: none"> <li>• ECM Test</li> </ul>	<p><b>Students will understand, know, be able to...</b></p> <ul style="list-style-type: none"> <li>• Atmosphere Notes</li> <li>• Mixtures review</li> </ul>	<p><b>Students will understand, know, be able to...</b></p> <ul style="list-style-type: none"> <li>• Describe the parts of an atom</li> <li>• Name the parts of an atom.</li> <li>• Describe the relationship between numbers of protons and neutrons and atomic number</li> </ul>	<p><b>Students will understand, know, be able to...</b></p> <ul style="list-style-type: none"> <li>• Describe the parts of an atom</li> <li>• Name the parts of an atom.</li> <li>• Intro in particle theory and history</li> </ul>	<p><b>Students will understand, know, be able to...</b></p> <ul style="list-style-type: none"> <li>• Science Literacy Project</li> </ul>
<p><b>Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Test</li> <li>• Read p. 260-272</li> <li>• Do vocab words 11 words</li> </ul>	<p><b>Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Graph the components of the atmosphere</li> </ul>	<p><b>Learning Activities</b></p> <ul style="list-style-type: none"> <li>• prior knowledge and connect to new material</li> <li>• Notes on Atoms</li> </ul>	<p><b>Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Complete a diagram of an atom of your choice (Solo)</li> </ul>	<p><b>Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Article #1</li> </ul>
<p><b>Assignments</b></p> <ul style="list-style-type: none"> <li>• ECM Test</li> </ul>	<p><b>Assignments</b></p> <ul style="list-style-type: none"> <li>• HW: read over notes</li> </ul>	<p><b>Assignments</b></p> <ul style="list-style-type: none"> <li>• HW: read over notes</li> </ul>	<p><b>Assignments</b></p> <ul style="list-style-type: none"> <li>• HW: read over note</li> </ul>	<p><b>Assignments:</b></p> <ul style="list-style-type: none"> <li>• Research 1<sup>st</sup> Article for database</li> </ul>