

# Collierville Middle School Learning-At-a-Glance

Teacher's Name: **Gitter**

Course: **7th Grade Science**

Dates of Learning: **Week 5: September 1 - 5**

Monday	Tuesday	Wednesday	Thursday	Friday
<p style="text-align: center; color: blue; font-size: 2em;"><b>No School - Labor Day</b></p>	<p><b>Standard:</b> 7.PS1.2 - Collect and analyze data about the physical properties of the components of a mixture to use as evidence that the identities of the components change during a chemical reaction.</p>	<p><b>Standard:</b> 7.PS1.2 - Collect and analyze data about the physical properties of the components of a mixture to use as evidence that the identities of the components change during a chemical reaction.</p>	<p><b>Standard:</b> 7.PS1.1 - Evaluate and communicate information that all substances in the universe are made of many different types of atoms that combine in various ways  7.PS1.2 - Collect and analyze data about the physical properties of the components of a mixture to use as evidence that the identities of the components change during a chemical reaction.</p>	<p><b>Standard:</b> 7.PS1.1 - Evaluate and communicate information that all substances in the universe are made of many different types of atoms that combine in various ways  7.PS1.2 - Collect and analyze data about the physical properties of the components of a mixture to use as evidence that the identities of the components change during a chemical reaction.</p>
	<p><b>Learning Target(s):</b> I can differentiate between an atom, molecule, and mixture.  I can identify elements on the periodic table and become familiar where some of the elements are commonly found.</p>	<p><b>Learning Target(s):</b> I can describe the difference between a physical change and a chemical.  I can use the six signs of a chemical reaction to determine if a physical change or chemical change happened when two substances are combined.</p>	<p><b>Learning Target(s):</b> I can make molecules and count the atoms that make up different types of molecules.</p>	<p><b>Learning Target(s):</b> I can describe the characteristics of elements, compounds, and mixtures.</p>
	<p><b>In-class Task(s):</b> Collect Building a Molecule PhET Lab  Hand back Scope 13: Atoms, Molecules, and Mixtures Quiz  Discuss Quiz Corrections</p>	<p><b>In-class Task(s):</b> Finish STEMscope 13 - Explore 3: Will It Change (workbook pgs x)</p>	<p><b>In-class Task(s):</b> Changes to Matter Scientific Principles  Linking Literacy - Atoms, Molecules, and Mixtures  Review for the Test Tomorrow</p>	<p><b>In-class Task(s):</b> <b>Scope 13: Atoms, Molecules, and Mixtures Test (7.PS1.1 and 7.PS1.2)</b></p>

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	Signs of a Chemical Reaction  STEMscope 13 - Explore 3: Will It Change (workbook pgs 210 - 213)			Collect the Scope 13: Atoms, Molecules, and Mixtures Study Guide
	<b>Homework:</b> Work on the Scope 13: Atoms, Molecules, and Mixtures Study Guide  <b>Location/Platform:</b> paper  <b>Due Date:</b> Friday, September 5	<b>Homework:</b> Work on the Scope 13: Atoms, Molecules, and Mixtures Study Guide  <b>Location/Platform:</b> paper  <b>Due Date:</b> Friday, September 5	<b>Homework:</b> Work on the Scope 13: Atoms, Molecules, and Mixtures Study Guide  <b>Location/Platform:</b> paper  <b>Due Date:</b> Friday, September 5	<b>Homework:</b>  <b>Location/Platform:</b>  <b>Due Date:</b>
<b>Future Assessments</b> <ul style="list-style-type: none"> <li>Lab Safety Quiz - Friday, August 15 <ul style="list-style-type: none"> <li><a href="#">Kahoot! For Lab Safety</a></li> </ul> </li> <li>Classifying Matter Quiz (7.PS1.1) - Friday, August 29</li> <li>Atoms, Molecules, and Mixtures Test (Scope 13) - Friday, September 5</li> </ul>				

\*\*\*These plans are subject to change.\*\*\*