

Collierville Middle School Learning-At-a-Glance

Teacher's Name: **Gitter**

Course: **7th Grade Science**

Dates of Learning: **Week 11: Oct. 20 - 24**

Monday	Tuesday	Wednesday	Thursday	Friday
<u>Standard:</u> 7.PS3.1 - Plan and carry out an investigation to demonstrate that the interaction between substances can cause chemical reactions that release or store energy.	<u>Standard:</u> 7.PS3.1 - Plan and carry out an investigation to demonstrate that the interaction between substances can cause chemical reactions that release or store energy.	<u>Standard:</u> 7.PS3.1 - Plan and carry out an investigation to demonstrate that the interaction between substances can cause chemical reactions that release or store energy.	<u>Standard:</u> 7.PS3.1 - Plan and carry out an investigation to demonstrate that the interaction between substances can cause chemical reactions that release or store energy.	<u>Standard:</u> 7.PS3.1 - Plan and carry out an investigation to demonstrate that the interaction between substances can cause chemical reactions that release or store energy.
<u>Learning Target(s):</u> I can define endothermic and exothermic reactions and predict how the energy will move as reactions absorb or release energy.	<u>Learning Target(s):</u> I can observe the transfer of energy in chemical reactions and track energy flows as reactions absorb or release energy.	<u>Learning Target(s):</u> I can interpret graphs that show the transfer of chemical reactions and how energy flows as reactions absorb or release energy.	<u>Learning Target(s):</u> I can interpret graphs that show the transfer of chemical reactions and how energy flows as reactions absorb or release energy.	<u>Learning Target(s):</u> I can interpret graphs that show the transfer of chemical reactions and how energy flows as reactions absorb or release energy. I can define endothermic and exothermic reactions and predict how the energy will move as reactions absorb or release energy.
<u>In-class Task(s):</u> Energy Review - kinetic energy - potential energy - the 9 different types of energy) Finish up the videos Introducing the two types of reactions - endothermic and exothermic	<u>In-class Task(s):</u> Scope 16, Explore 1 "Endothermic and Exothermic Reactions" (workbook pages 260 - 263) Glossary Update - bonding, endothermic, and exothermic	<u>In-class Task(s):</u> Reading Endothermic and Exothermic Graphs Linking Literacy (workbook pages 269 - 272)	<u>In-class Task(s):</u> TCAP Mock Write Folder Clean Out and Notebook Update Reading Graph Stations	<u>In-class Task(s):</u> Energy in Chemical Reactions Scientific Principles Finish up Reading Graph Stations Jeopardy Review Game

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Homework:	Homework:	Homework:	Homework:	Homework:
Location/Platform:	Location/Platform:	Location/Platform:	Location/Platform:	Location/Platform:
Due Date:	Due Date:	Due Date:	Due Date:	Due Date:
Future Q2 Assessments				

These plans are subject to change.