



Teacher: Mrs. Prihoda

<b>7<sup>TH</sup> Grade Science</b> <b>3rd 6 Weeks – Week 2</b> <b>November 11 - November 15, 2024</b>	
<b>Monday</b> <b>11/11/24</b>	<b>Tuesday</b> <b>11/12/24</b>
<p>TEK: 7.8AB “Thermal Energy”</p> <p>Objective:</p> <ul style="list-style-type: none"> <li>- I can investigate methods of thermal energy transfer into and out of systems, including conduction, convection, and radiation</li> <li>- I can investigate how thermal energy moves in a predictable pattern from warmer to cooler until all substances within the system reach thermal equilibrium</li> </ul> <p>TLW:</p> <p>Warm Up - Day 1 “Newton’s Laws &amp; Forces” – Grade Friday</p> <p>Corrections on Unit Test from Friday</p> <p>-Pre Assessment: “Thermal Energy”</p> <p>-Background Knowledge / Terms to Know Voc.</p> <p>-Voc. Quiz: Friday - Grade</p> <p>-STEMscopedia (hardcover book) Read Pgs. 73-84 Complete Questions on paper copy of page 85 and Pg. 151 from STEMscopedia. Grade</p>	<p>TEK: 7.8AB “Thermal Energy”</p> <p>Objective:</p> <ul style="list-style-type: none"> <li>- I can investigate methods of thermal energy transfer into and out of systems, including conduction, convection, and radiation</li> <li>- I can investigate how thermal energy moves in a predictable pattern from warmer to cooler until all substances within the system reach thermal equilibrium</li> </ul> <p>TLW:</p> <p>Warm Up - Day 2 “Newton’s Laws &amp; Forces” – Grade Friday</p> <p>-Con’t: -STEMscopedia (hardcover book) Read Pgs. 73-84 Complete Questions on paper copy of page 85 and Pg. 151 from STEMscopedia. Grade</p>

<b>Wednesday 11/13/24</b>	<b>Thursday 11/14/24</b>
<p>TEK: 7.8AB "Thermal Energy"</p> <p>Objective:</p> <ul style="list-style-type: none"> <li>- I can investigate methods of thermal energy transfer into and out of systems, including conduction, convection, and radiation</li> <li>- I can investigate how thermal energy moves in a predictable pattern from warmer to cooler until all substances within the system reach thermal equilibrium</li> </ul> <p>TLW:</p> <p>Warm Up - Day 3 "Newton's Laws &amp; Forces" – Grade Friday</p> <ul style="list-style-type: none"> <li>-Explain: Content Connection "Conduction, Convection, and Radiation in Weather"</li> <li>-Reading Science: "Sunburn on Mangos"</li> <li>-Virtual Explore: "The Heat Is On"</li> </ul>	<p>TEK: 7.8AB "Thermal Energy"</p> <p>Objective:</p> <ul style="list-style-type: none"> <li>- I can investigate methods of thermal energy transfer into and out of systems, including conduction, convection, and radiation</li> <li>- I can investigate how thermal energy moves in a predictable pattern from warmer to cooler until all substances within the system reach thermal equilibrium</li> </ul> <p>TLW:</p> <p>Warm Up - Day 4 "Newton's Laws &amp; Forces" – Grade Friday</p> <ul style="list-style-type: none"> <li>-Notes: Heat, and Heat Transfer</li> <li>-YouTube Kids: Video "Thermal Energy"</li> </ul>
<b>Friday 11/15/24</b>	
<p>TEK: 7.8AB "Thermal Energy"</p> <p>Objective:</p> <ul style="list-style-type: none"> <li>- I can investigate methods of thermal energy transfer into and out of systems, including conduction, convection, and radiation</li> <li>- I can investigate how thermal energy moves in a predictable pattern from warmer to cooler until all substances within the system reach thermal equilibrium</li> </ul> <p>TLW:</p> <p>Warm Up - Day 5 "Newton's Laws &amp; Forces" – Grade Friday</p> <ul style="list-style-type: none"> <li>-Voc. Quiz: Friday - Grade</li> <li>-STEMscopedia Pg. 135-149</li> </ul>	