

Unit Plan Template  
 Livingston County Schools  
 Science 7th: Unit 5:Energy Transformations

Length of Unit: 3 Weeks

Ky Academic Standards	Critical Vocabulary	Text/Resources/Activity
07-PS3-2 07-PS3-5	<b>Energy</b> <b>Kinetic energy</b> <b>Potential energy</b> <b>Thermal energy</b> <b>Chemical energy</b> <b>Radiant energy</b> <b>Electrical energy</b> <b>Nuclear energy</b> <b>Law of conservation of energy</b> <b>Generator</b> <b>Turbine</b> <b>Geothermal energy</b>	<ul style="list-style-type: none"> <li>● NGSS standards</li> <li>● Glencoe Science Level Green /Blue</li> <li>● iScience textbook</li> <li>● Hooks PPT (on teacher webpage)</li> <li>● Kessler Stations</li> <li>● Science Circuits</li> <li>● I Have..You Have Game</li> <li>● Kahoot</li> <li>● Directed Reading/Content Mastery Worksheets</li> <li>● Reinforcement Worksheets</li> <li>● Enrichment Worksheets</li> <li>● Note Taking Worksheets</li> <li>● IXL Science</li> <li>● Brainpop</li> <li>● Hooks Labs               <ul style="list-style-type: none"> <li>○ Roler Caoster Physics</li> <li>○ Potential Energy Ball Drop</li> </ul> </li> <li>● Identifying Energy &amp; Transformations</li> <li>● Potential &amp; Kinetic Energy fodables, graphic organizers, WS</li> <li>● Pismer Energy Lab Workstations</li> </ul>