

# 5th Grade PYP Units of Inquiry

<i>How Organize Ourselves</i>	<i>Where We Are in Place and Time</i>	<i>How the World Works</i>	<i>Who We Are</i>	<i>Sharing the Planet</i>	<i>How We Express Ourselves</i>
<i>Aug-Oct.</i>	<i>Oct. – Nov.</i>	<i>Nov. – Jan.</i>	<i>Jan. – Mar.</i>	<i>Mar. – Apr.</i>	<i>May – Jun.</i>
<p><b>Unit #1</b> <i>Seed to Table</i></p> <p><b>Central idea:</b> Sustainable food production involves human decisions based on a variety of factors.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Factors that affect plant growth</li> <li>• How the natural environment impacts the ability to grow and sustain food</li> <li>• The role of government in the production and distribution of food</li> <li>• The choices people have and make about food consumption</li> </ul>	<p><b>Unit #2</b> <i>Conflict</i></p> <p><b>Central idea:</b> Throughout history, conflict has been influenced by a variety of factors that results in change.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Causes of conflict</li> <li>• Strategies used to resolve conflict</li> <li>• Changes resulting from conflict</li> <li>• How conflict influences an individual’s decisions and actions</li> </ul>	<p><b>Unit #3</b> <i>Space and Energy</i></p> <p><b>Central idea:</b> Energy transfers and transforms to solve energy needs.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Sources of energy</li> <li>• The impact of Earth’s motion</li> <li>• The transfer and transformation of energy</li> <li>• Innovations in harnessing energy</li> </ul>	<p><b>Unit #4</b> <i>Role Models</i></p> <p><b>Central idea:</b> Individuals and societies select role models based on beliefs and values.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Determining beliefs and values</li> <li>• How and why role models are chosen</li> <li>• How role models influence people</li> <li>• How role models reflect different society’s beliefs and values</li> </ul>	<p><b>Unit #5</b> <i>Water</i></p> <p><b>Central idea:</b> Finite water systems sustain human life.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• Water cycles around our earth</li> <li>• Systems to manage and capture freshwater</li> <li>• Human treatment of the environment and the impact on water quality</li> </ul>	<p><b>Unit #6</b> <i>Transitions</i></p> <p><b>Central idea:</b> As people transition through various stages of life, they express themselves in a variety of ways.</p> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>• How transitions can begin with endings</li> <li>• Beliefs and values that guide choices</li> <li>• The feelings and behaviors that result from our choices</li> </ul>