

## Year B Curricular Content

Cycle Theme	Natural World	Social World	Literature	Family & Consumer Science
<b>Forces</b>	<p><u>Forces &amp; Motion, Electricity &amp; Magnetism:</u> Guiding Question 1: What are the laws that govern gravitational force and motion?</p> <p>Guiding Question 2: What are the laws that govern electromagnetic forces?</p>	<p><u>Revolutions:</u> Guiding Question 1: What forces brought about the American Revolution?</p> <p>Guiding Question 2: What forces bring about revolution, and which other revolutions besides the American Revolution have impacted our world?</p>	<p><u>Lord of the Flies</u></p>	<p>Child Development</p>
<b>Structures</b>	<p><u>Structure of Matter, Chemical Building Blocks:</u> Guiding Question 1: What is the structure of the atom?</p> <p>Guiding Question 2: How do the organization and properties of the elements determine how molecules are structured?</p>	<p><u>Governments - U.S. Gov't:</u> Guiding Question 1: What are the structures of the four basic forms of government?</p> <p>Guiding Question 2: What are the structures of the federal and state governments and constitutions?</p>	<p><u>Animal Farm</u></p>	<p>7th: Sewing Projects</p> <p>8th: High-School Planning</p>
<b>Power</b>	<p><u>Energy &amp; Waves:</u> Guiding Question 1: What is energy and what are the laws of thermodynamics and the transformation of energy?</p> <p>Guiding Question 2: How do waves transmit energy and what are the different types and properties of waves?</p>	<p><u>Human Rights Movements</u> Guiding Question 1: What is the history of social injustice in the U.S. and the world, and how can it have power over people's lives?</p> <p>Guiding Question 2: How can we use this history to empower ourselves to affect political change?</p>	<p>Book Clubs</p> <p><u>Watson's Go to Birmingham</u></p>	<p>Holidays and Food Around the World</p>
<b>Changes</b>	<p><u>Machines &amp; Transfer of Energy</u> Guiding Question 1: How do machines change the way work is done?</p> <p>Guiding Question 2: How is energy changed into useful electric power?</p>	<p><u>Industrial Revolution</u> Guiding Question 1: What caused the changes in American Industry?</p> <p>Guiding Question 2: What kinds of changes in society led to the inventions and inventors of the Industrial Revolution?</p>	<p>Suspense &amp; Mysteries</p>	<p>Life Skills</p>
<b>Balance</b>	<p><u>Chemistry, Future Technology</u> Guiding Question 1: How can we balance the use of fossil fuels with other forms of energy?</p> <p>Guiding Question 2: How can we balance the advancement of technology with the splendor of nature?</p>	<p><u>Peace Education-Future Vision</u> Guiding Question 1: What are the characteristics of conflicts and war?</p> <p>Guiding Question 2: How can we promote peace for the world and ourselves?</p>	<p>Book Clubs</p>	<p>Math of Food Projects</p> <p>Graduation Brunch</p>

