

	<b>Who We Are</b>	<b>Where We are In Place and Time</b>	<b>How We Express Ourselves</b>	<b>How the World Works</b>	<b>How We Organize ourselves</b>	<b>Sharing the Planet</b>
<b>K</b>	<p><b>Rules of Friendship</b></p> <p><b>Central Idea:</b> People create and learn social rules to successfully interact with each other.</p> <p><b>Key Concepts:</b> Reflection, Responsibility, Perspective</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Why rules are needed and how they reduce conflict and promote positive self-identity.</li> <li>• Why friends and family are needed.</li> <li>• How friends are made and kept.</li> </ul>	<p><b>Celebrations</b></p> <p><b>Central Idea:</b> People connect through celebrations.</p> <p><b>Key Concepts:</b> Connection, Form, Causation.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• What celebrations look like, feel like, and sound like.</li> <li>• Why people celebrate.</li> <li>• Who celebrates and how it affects me.</li> </ul>	<p><b>Let's Celebrate Culture</b></p> <p><b>Central Idea:</b> Cultures express themselves differently through the use of the arts.</p> <p><b>Key Concepts:</b> Perspective, Form, change</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Different cultures occupy different continents.</li> <li>• How we culturally express ourselves.</li> <li>• How other cultures express themselves.</li> <li>• How cultures express themselves through writing.</li> </ul>	<p><b>Simple Machines</b></p> <p><b>Central Idea:</b> Simple machines are at work all around us.</p> <p><b>Key Concepts:</b> Form, Function, Connection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The six kinds of simple machines.</li> <li>• Functions and components of simple machines.</li> <li>• Ways simple machines affect people's lives.</li> </ul>	<p><b>Global Communities</b></p> <p><b>Central Idea:</b> Global communities are enriched by their members and the different perspectives they bring.</p> <p><b>Key Concepts:</b> Perspective, responsibility, change.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Concept of community.</li> <li>• People and roles within a community.</li> <li>• Qualities communities all over the world share.</li> </ul>	<p><b>Seeds of Change</b></p> <p><b>Central Idea:</b> The natural world includes living and non-living things</p> <p><b>Key Concepts:</b> Change, Function, Connection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The life cycle of a plant</li> <li>• Characteristics of living and non-living things</li> <li>• Weather and seasons affect plants and animals.</li> </ul>
<b>1</b>	<p><b>Growth and Survival</b></p> <p><b>Central Idea:</b> People can mimic nature in order to improve their lives.</p> <p><b>Key Concepts:</b> Form, Function, Reflection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• the structure and function of plant and animal anatomy</li> <li>• the design process and guided nonfiction research</li> <li>• adult and offspring behaviors that</li> </ul>	<p><b>Patterns in the Sky</b></p> <p><b>Central Idea:</b> Patterns in the sky can be observed, described, and predicted.</p> <p><b>Key Concepts:</b> Function, Connection, Perspective</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• the rotation of the earth and its revolution around the sun</li> <li>• data collection and interpretation</li> </ul>	<p><b>Storytelling</b></p> <p><b>Central Idea:</b> People can tell stories in a variety of ways to different audiences.</p> <p><b>Key Concepts:</b> Form, Perspective, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• different ways stories can be told</li> <li>• the perspective of both the audience and the performer</li> </ul>	<p><b>Light and Sound</b></p> <p><b>Central Idea:</b> Light and sound can be used to communicate over long distance.</p> <p><b>Key Concepts:</b> Reflection, Change, Causation</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• how sound and light travel across distances</li> <li>• what affects changes in light and sound</li> <li>• how plants and animals use</li> </ul>	<p><b>Signs and Symbols</b></p> <p><b>Central Idea:</b> Cultures organize themselves through celebrations, rituals, and symbols.</p> <p><b>Key Concepts:</b> Form, Connection, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• significant cultural symbols (money, flags, etc.)</li> </ul>	<p><b>Peace &amp; Conflict Resolution</b></p> <p><b>Central Idea:</b> People are responsible for peace and conflict.</p> <p><b>Key Concepts:</b> Perspective, Change, Reflection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• understanding and communicating different points of view</li> <li>• peaceful ways to resolve conflicts</li> </ul>

	<p>promote growth and survival</p>	<ul style="list-style-type: none"> <li>• how clocks and calendars measure time</li> <li>• Earth's tilt on its axis and seasonal changes</li> </ul>	<ul style="list-style-type: none"> <li>• the responsibilities of being a team member</li> </ul>	<p>light and/or sound to communicate</p>	<ul style="list-style-type: none"> <li>• connections between ancient and present-day beliefs</li> <li>• the responsibilities of cultures and visitors to preserve cultural heritage</li> </ul>	<ul style="list-style-type: none"> <li>• reflecting on and changing our own behavior</li> </ul>
2	<p><b>Tall Tales</b></p> <p><b>Central Idea:</b> Stories can be influenced by geography</p> <p><b>Key Concepts:</b> Form, Perspective, Change</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Tall tales explain change</li> <li>• Role of symbols in tall tales and maps</li> <li>• Structure of tall tales around the world</li> </ul>	<p><b>Pollination/Erosion</b></p> <p><b>Central Idea:</b> Systems are dependent on one another</p> <p><b>Key Concepts:</b> Form, Responsibility, Connection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Soil and erosion</li> <li>• Pollinators depend on humans</li> <li>• Pollination</li> </ul>	<p><b>Art</b></p> <p><b>Central Idea:</b> People use different materials to express their ideas and feelings</p> <p><b>Key Concepts:</b> Perspective, Form, Function</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Artists understand the way materials function</li> <li>• Different materials evoke different feelings</li> <li>• Artists lives influence the type of art they make</li> </ul>	<p><b>Matter</b></p> <p><b>Central Idea:</b> Materials can be classified and described by different properties</p> <p><b>Key Concepts:</b> Form Causation, Change</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Properties of materials can influence design</li> <li>• Some changes caused by heating and cooling can be reversed and some cannot</li> <li>• Classifying and describing properties</li> </ul>	<p><b>Consumerism</b></p> <p><b>Central Idea:</b> The marketplace uses empathy to solve problems</p> <p><b>Key Concepts:</b> Responsibility, Function, Form</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Design Process</li> <li>• Consumerism</li> <li>• Engineers ask questions, make observations, and gather information</li> </ul>	<p><b>Ecosystems</b></p> <p><b>Central Idea:</b> Living things are interconnected, adapt, and change in predictable patterns according to their ecosystem</p> <p><b>Key Concepts:</b> Change, Causation, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Changes in ecosystems</li> <li>• Adapting to a changing ecosystem</li> <li>• Raising awareness</li> </ul>
3	<p><b>Making Good Choices</b></p> <p><b>Central Idea:</b> The choices we make affect our health.</p> <p><b>Key Concepts:</b> Form, Reflection, Responsibility, Change</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Body Systems</li> <li>• Emotional Health</li> </ul>	<p><b>Heroes Past and Present</b></p> <p><b>Central Idea:</b> People past and present affect change in their communities.</p> <p><b>Key Concepts:</b> Form, Change, Causation</p> <p><b>Lines of Inquiry:</b></p>	<p><b>The Art of History</b></p> <p><b>Central Idea:</b> Art communicates historical, environmental, cultural, and personal conditions.</p> <p><b>Key Concepts:</b> Causation, Connection, Perspective</p> <p><b>Lines of Inquiry:</b></p>	<p><b>Animals and Habitats</b></p> <p><b>Central Idea:</b> Humans research organisms for greater understanding.</p> <p><b>Key Concepts:</b> Causation, Change, Connection</p> <p><b>Lines of Inquiry:</b></p>	<p><b>Transportation Systems</b></p> <p><b>Central Idea:</b> People create systems to solve problems</p> <p><b>Key Concepts:</b> Responsibility, Perspective, Function</p> <p><b>Lines of Inquiry:</b></p>	<p><b>Peace...Let it Begin with Me</b></p> <p><b>Central Idea:</b> The efforts to maintain peace and resolve conflict can help humans live harmoniously.</p>

	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Actions that can change our bodies</li> </ul>	<ul style="list-style-type: none"> <li>• IB Attitudes exhibited in people who create change</li> <li>• Actions make a difference in people's lives and the world around them</li> <li>• Individuals are influenced by their social and historical setting</li> </ul>	<ul style="list-style-type: none"> <li>• The creative process</li> <li>• The connection between art and its audience</li> <li>• Historical, environmental, cultural, or personal influence of an art piece</li> </ul>	<ul style="list-style-type: none"> <li>• Animal adaptations</li> <li>• How research aids conservation efforts</li> <li>• Life cycles of animals and plants</li> </ul>	<ul style="list-style-type: none"> <li>• Transportation Systems (Types)</li> <li>• The factors that cause a system to be designed</li> <li>• The responsibility of people to solve environmental issues caused by man-made systems</li> </ul>	<p><b>Key Concepts:</b> Responsibility, Form, Perspective</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Why we need to work towards peace</li> <li>• How we resolve conflicts</li> <li>• How people with different perspectives share the planet</li> </ul>
<b>4</b>	<p style="text-align: center;"><b>Emotions and Mindfulness</b></p> <p><b>Central Idea:</b> Being centered prepares us to handle life challenges</p> <p><b>Key Concepts:</b> Responsibility, Connection, Reflection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Our individual responsibility to be emotionally healthy</li> <li>• Our actions and emotions connect us to others</li> <li>• The way we reflect on emotions can help us be balanced</li> </ul>	<p style="text-align: center;"><b>Human Migration</b></p> <p><b>Central Idea:</b> Challenges and opportunities lead to migration</p> <p><b>Key Concepts:</b> Causation, Connection, Perspective</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Reasons people migrate</li> <li>• Migration patterns through history</li> <li>• Effects of human migration on communities, cultures and individuals</li> </ul>	<p style="text-align: center;"><b>Stories We Tell</b></p> <p><b>Central Idea:</b> Stories take different forms and affect us in various ways</p> <p><b>Key Concepts:</b> Form, Connection, Causation</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Why stories are told</li> <li>• How stories affect us</li> <li>• Forms of storytelling (music, dance, written, etc...)</li> </ul>	<p style="text-align: center;"><b>Energy</b></p> <p><b>Central Idea:</b> Energy is a physical quantity that follows precise natural laws</p> <p><b>Key Concepts:</b> Change, Connection, Causation, Reflection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The changes in energy that occur when objects collide</li> <li>• The relationship between speed and energy of an object</li> <li>• The ways energy can be transferred from place to place</li> <li>• Energy conversion product design</li> </ul>	<p style="text-align: center;"><b>Government Systems</b></p> <p><b>Central Idea:</b> Government is a system that connects a community</p> <p><b>Key Concepts:</b> Responsibility, Function, Connection</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The way governments function</li> <li>• When governments interact, there can be many outcomes</li> <li>• Branches of government have different responsibilities</li> </ul>	<p style="text-align: center;"><b>Natural Resources</b></p> <p><b>Central Idea:</b> People can establish practices to sustain natural resources.</p> <p><b>Key Concepts:</b> Change, Function, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The effects of using renewable and non-renewable resources</li> <li>• Conservation of natural resources</li> <li>• The factors that impact our use of natural resources</li> </ul>
<b>5</b>	<p style="text-align: center;"><b>Doctor, Doctor Give Me the News</b></p> <p><b>Central Idea:</b> Beliefs and values influence the way people and communities address health needs</p> <p><b>Key Concepts:</b> Connection, Causation, Perspective</p>	<p style="text-align: center;"><b>Burn the Ships</b></p> <p><b>Central Idea:</b> Organization and structure of societies is impacted by exploration and discovery</p>	<p style="text-align: center;"><b>I Did it My Way</b></p> <p><b>Central Idea:</b> Creative ideas develop out of life experiences and are explored and communicated through a variety of methods</p>	<p style="text-align: center;"><b>You Spin Me Right Round</b></p> <p><b>Central Idea:</b> Natural relationships are routinely identified, tested, and used to explain the world</p>	<p style="text-align: center;"><b>You Say You Want a Revolution</b></p> <p><b>Central Idea:</b> Cooperation and conflict among people contribute to political, economic and social events</p>	<p style="text-align: center;"><b>Come Together: PYP Exhibition</b></p> <p><b>Central Idea:</b> Communities work together to share and preserve finite resources</p>

	<p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• How beliefs shape the way communities and people care for themselves</li> <li>• The things which impact health</li> <li>• What different communities view as health priorities</li> </ul>	<p><b>Key Concepts:</b> Change, Causation, Perspective</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• How exploration and discovery shape society</li> <li>• The reasons humans explore</li> <li>• The impact of exploration on human populations and the environment</li> </ul>	<p><b>Key Concepts:</b> Reflection, Perspective, Function, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• The role of creative expression in personal growth</li> <li>• The ways in which people perceive creative expression</li> <li>• The purpose of creativity</li> <li>• How the creative process influences society</li> </ul>	<p><b>Key Concepts:</b> Connection, Perspective, Form, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• How scientific investigation impacts society and the environment</li> <li>• Factors which inspire scientific research</li> <li>• What do scientific research and the design process entail</li> <li>• Who is responsible for social and environmental changes that result from research and design</li> </ul>	<p><b>Key Concepts:</b> Connection, Form, Responsibility</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Reasons why people revolt</li> <li>• The patterns of revolution</li> <li>• How revolutions affect societies</li> </ul>	<p><b>Key Concepts:</b> Student determined</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Student developed</li> </ul>
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