



## PYP Program of Inquiry 2022-2023

An Inquiry Into	<b>Who we are</b> An inquiry into the nature of the self; beliefs and values, personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures, rights and responsibilities; what it means to be human.	<b>Where we are in place and time</b> An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	<b>How we express ourselves</b> An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	<b>How the world works</b> An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	<b>How we organize ourselves</b> An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	<b>Sharing the planet</b> An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
ECE A  3-4	<b>Identity/Physical, Social &amp; Emotional</b>  <b>Central Idea</b> People are similar and different in many ways.  <b>Key Concepts:</b> Connection, Perspective, Responsibility  <b>Related Concepts:</b>		<b>Materials</b>  <b>Central Idea</b> Exploration of materials creates opportunities for discovery and expression.  <b>Key Concepts:</b> Change, Causation, Perspective	<b>Environment</b>  <b>Central Idea</b> Observing our environment helps us understand the world around us.  <b>Key Concepts:</b> Form, Function, Responsibility		<b>Living Things/Animals</b>  <b>Central Idea</b> We share our environment with other living things.  <b>Key Concepts:</b> Causation, Connection, Change  <b>Related Concepts:</b>

	<p>Identity, Diversity, Self esteem, Cooperation</p> <p><b>Lines of Inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Physical, social, and emotional characteristics.</li> <li>2. Similarities and differences between myself and others.</li> <li>3. Ways to be a good friend.</li> </ol>		<p><b>Related Concepts:</b> Textures, Senses, Feelings, Expression</p> <p><b>Lines of Inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Exploration of emotions using senses.</li> <li>2. Properties and manipulation of materials.</li> <li>3. Use of materials to express ourselves.</li> </ol>	<p><b>Related Concepts:</b> Patterns, Light, Nature Treasures, Growth</p> <p><b>Lines of Inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Discovering our environment.</li> <li>2. Ways to collect information.</li> <li>3. Communicating our discoveries.</li> </ol>		<p>Basic needs, Habitats, Survival, Advocacy</p> <p><b>Lines of Inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Characteristics and needs of living things. (animals)</li> <li>2. Habitats of living things. (animals).</li> <li>3. Impact of our choices on animal's habitats</li> </ol>
	<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>
<p><b>ECE B</b></p> <p><b>4-5</b></p>	<p><b>Relationships/Community</b></p> <p><b>Central idea:</b> Our actions affect our relationships and the community.</p> <p><b>Key Concepts:</b> Function Responsibility Connection</p> <p><b>Related Concepts:</b> Friends, Family, Teamwork, Conflict resolution</p> <p><b>Lines of inquiry:</b> 1. Our relationships in our communities</p>		<p><b>Expression/Creativity</b></p> <p><b>Central idea:</b> We have more than 100 languages to express our ideas.</p> <p><b>Key Concepts:</b> Form, Function, Perspective</p> <p><b>Related concepts:</b> Sound, Movement, Stories, Art, Culture</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Expressing ourselves through sound &amp; movement</li> <li>2. Expressing ourselves visually</li> </ol>	<p><b>Nature/Environment</b></p> <p><b>Central idea:</b> Observing and investigating our environment helps us understand the world around us.</p> <p><b>Key Concepts:</b> Change, Causation, Perspective</p> <p><b>Related Concepts:</b> Light, Color, Pattern, Shape</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Learning to observe</li> <li>2. Predicting change</li> </ol>		<p><b>Living things/Plants</b></p> <p><b>Central idea:</b> Choices we make can affect living things.</p> <p><b>Key Concepts:</b> Form, Function, Responsibility</p> <p><b>Related Concepts:</b> Growth, Sharing, Simple ecosystem</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Needs of plants.</li> <li>2. Uses of plants.</li> <li>3. Our responsibility towards living things. (plants)</li> </ol>

	<p>2. Actions that build a community.</p> <p>3. Contributing to our community</p>		3. Sharing our personal stories	3. Communicating what we learn		
	<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>P 1</b>  <b>5-6</b>	<p><b>Citizenship</b></p> <p><b>Central Idea:</b></p> <p>As citizens, we can contribute to our community in many different ways.</p> <p><b>Key Concepts:</b></p> <p>Perspective Responsibility Connection</p> <p><b>Related Concepts:</b></p> <p>Diversity, Citizenship, Values, Community</p> <p><b>Lines of Inquiry:</b>     1. What makes a good citizen.</p> <p>2. Responsibilities of a citizen.</p> <p>3. Helping others to feel a sense of belonging.</p>		<p><b>Stories</b></p> <p><b>Central idea:</b></p> <p>Stories are expressions of our ideas, feelings, and beliefs.</p> <p><b>Key Concepts:</b></p> <p>Form, Perspective, Function</p> <p><b>Related Concepts:</b></p> <p>Interpretation, Messages, Stories, Theme.</p> <p><b>Lines of inquiry:</b>     1. Stories follow a sequence.</p> <p>2. Feelings and beliefs inspire stories.</p> <p>3. Stories can be created and shared.</p>	<p><b>Life Cycles</b></p> <p><b>Central idea:</b></p> <p>All living things go through a process of change.</p> <p><b>Key Concepts:</b></p> <p>Causation, Change, Perspective</p> <p><b>Related Concepts:</b></p> <p>Patterns, Life cycles, Life and living.</p> <p><b>Lines of inquiry:</b></p> <p>1. Patterns of life cycles</p> <p>2. Living things change over their lifetime.</p> <p>3. Factors that can influence life cycles</p>	<p><b>Process/Farm to Table</b></p> <p><b>Central idea:</b></p> <p>Many products go through a process of change before they are consumed or used.</p> <p><b>Key Concepts:</b></p> <p>Form, Change, Function</p> <p><b>Related Concepts:</b></p> <p>Product origins, Process</p> <p><b>Lines of inquiry:</b></p> <p>1. Origins of products.</p> <p>2. Changes products go through.</p> <p>3. The function of a product.</p>	<p><b>Earth's Resources</b></p> <p><b>Central idea:</b></p> <p>People can make choices to support the sustainability of the Earth's resources.</p> <p><b>Key Concepts:</b></p> <p>Form, Connection, Responsibility</p> <p><b>Related Concepts:</b></p> <p>Lifestyle, Resources, Waste</p> <p><b>Lines of inquiry:</b></p> <p>1. Earth's renewable and non-renewable resources.</p> <p>2. The impact of people's choices on the environment.</p> <p>3. Ways people can sustain the earth's resources.</p>
	<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>

<p><b>P 2</b></p> <p><b>6-7</b></p>	<p><b>Responsibilities/Community</b></p> <p><b>Central Idea:</b> The functioning of a community depends on people's actions.</p> <p><b>Key Concepts:</b> Function, Responsibility, Connection</p> <p><b>Related Concepts:</b> Community, Responsibilities, Consequences</p> <p><b>Lines of Inquiry:</b> 1. How a community functions.  2. The responsibilities of community members.  3. How the actions of people affect a community.</p>	<p><b>Simple Machines</b></p> <p><b>Central Idea:</b> People use simple machines to help improve everyday life.</p> <p><b>Key Concepts:</b> Change, Function, Causation</p> <p><b>Related Concepts:</b> Design, Technology, Forces</p> <p><b>Lines of Inquiry:</b> 1. Simple machines developed over time.  2. How simple machines work.  3. Why we use simple machines.</p>	<p><b>Celebrations &amp; Traditions</b></p> <p><b>Central Idea:</b> Celebrations can express the traditions of a culture.</p> <p><b>Key Concepts:</b> Form, Connection, Perspective</p> <p><b>Related Concepts:</b> Traditions, Culture, Beliefs, Values</p> <p><b>Lines of Inquiry:</b> 1. Traditions and celebrations.  2. Differences between celebrations and traditions around the world.  3. Sharing our cultures and traditions to foster international mindedness.</p>	<p><b>Properties of Matter</b></p> <p><b>Central Idea:</b> The way matter behaves and interacts determines how people use them.</p> <p><b>Key Concepts:</b> Form, Change, Connection</p> <p><b>Related Concepts:</b> Matter, Change, Properties</p> <p><b>Lines of Inquiry:</b> 1. Properties of matter.  2. How matter can change.  3. How we use matter in different ways.</p>	<p><b>Structures/Needs</b></p> <p><b>Central Idea:</b> Cities around the world create structures to meet the needs of the community.</p> <p><b>Key Concepts:</b> Form, Connection, Function</p> <p><b>Related Concepts:</b> Structures, Community, Organization</p> <p><b>Lines of Inquiry:</b> 1. The form of a city.  2. Similarities and differences between cities.  3. Cities meets the needs of the community.</p>	<p><b>Animal Growth &amp; Survival</b></p> <p><b>Central Idea:</b> Changes in the environment can affect animal growth and survival.</p> <p><b>Key Concepts:</b> Change, Causation, Responsibility</p> <p><b>Related Concepts:</b> Responsibility, Survival, Change</p> <p><b>Lines Of Inquiry:</b> 1. Changes in the environment that affect animals.  2. Reasons why animals are endangered.  3. Actions people can take to help animals.</p>
	<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>
<p><b>P 3</b></p> <p><b>7-8</b></p>	<p><b>Body Systems</b></p> <p><b>Central Idea:</b> Our body systems are connected and contribute to our health and survival.</p> <p><b>Key Concepts:</b> Function, Connection, Responsibility</p>	<p><b>Personal histories &amp; journeys</b></p> <p><b>Central Idea:</b> We can understand others by exploring their identity and personal journeys.</p> <p><b>Key Concepts:</b> Form, Change, Connection</p>	<p><b>Signs and Symbols</b></p> <p><b>Central Idea:</b> Signs and symbols facilitate local and global communication.</p> <p><b>Key Concepts:</b> Function, Perspective, Causation</p>	<p><b>Forces &amp; Movement</b></p> <p><b>Central Idea:</b> Investigating forces and movement lead us to new understandings of everyday life.</p> <p><b>Key Concepts:</b> Change, Connection, Causation</p>	<p><b>Money</b></p> <p><b>Central Idea:</b> Money is a human-made system that allows economies to function.</p> <p><b>Key Concepts:</b> Form, Function, Perspective</p>	<p><b>Water &amp; Air</b></p> <p><b>Central Idea:</b> Water and air are essential for living things to survive.</p> <p><b>Key Concepts:</b> Form, Function, Responsibility</p> <p><b>Related Concepts:</b> Cycles, Sustainability, Properties,</p>

	<p><b>Related Concepts:</b> Interdependence, Systems, Life and living</p> <p><b>Lines of Inquiry:</b> 1. Body systems and how they work.</p> <p>2. How body systems are interdependent.</p> <p>3. Impact of lifestyle choices on the body systems.</p>	<p><b>Related Concepts:</b> Journeys, Identity, History</p> <p><b>Lines of Inquiry:</b> 1. Significant people and events in the past and present.</p> <p>2. How the people in the past influence the present.</p> <p>3. Sharing our personal journeys.</p>	<p><b>Related Concepts:</b> Symbols, Organization, Communication</p> <p><b>Lines of Inquiry:</b> 1. Signs and symbols around us.</p> <p>2. Signs and symbols foster communication.</p> <p>3. How we create signs and symbols.</p>	<p><b>Related Concepts:</b> Forces, Movement, Inventions</p> <p><b>Lines of Inquiry:</b> 1. Forces change objects.</p> <p>2. The connection between forces and movement.</p> <p>3. Forces in everyday life.</p>	<p><b>Related Concepts:</b> Systems, Value, Money</p> <p><b>Lines of Inquiry:</b> 1. Global currencies.</p> <p>2. Different ways to earn money.</p> <p>3. Ways to use money wisely.</p>	<p><b>Lines of Inquiry:</b> 1. Properties and characteristics of water and air.</p> <p>2. Sources and uses of water and air.</p> <p>3. Actions to sustain and keep the water and air clean.</p>
	<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>
<p><b>P 4</b></p> <p><b>8-9</b></p>	<p><b>Rights &amp; Responsibilities</b></p> <p><b>Central idea:</b> Children worldwide face a variety of challenges and opportunities.</p> <p><b>Key concepts:</b> Causation, Connection, Function</p> <p><b>Related Concepts:</b> Rights, Responsibilities, Equality</p> <p><b>Lines of Inquiry:</b> 1. Challenges and opportunities children face. (local and global)</p>	<p><b>Light &amp; Sound</b></p> <p><b>Central idea:</b> Light and sound help us experience our world.</p> <p><b>Key Concepts:</b> Form, Function, Connection</p> <p><b>Related Concepts:</b> Properties, Manipulation, Waves</p> <p><b>Lines of Inquiry:</b> 1. Properties of light &amp; sound.</p> <p>2. How light and sound works.</p>	<p><b>Writing</b></p> <p><b>Central idea:</b> We can express our feelings, experiences, and values through writing.</p> <p><b>Key concepts:</b> Form, Function, Connection</p> <p><b>Related Concepts:</b> Voice, Text Structure, Conventions</p> <p><b>Lines of Inquiry:</b> 1. Structural features of texts.</p> <p>2. Purposes of different texts.</p> <p>3. Sharing our experiences through writing.</p>	<p><b>Energy</b></p> <p><b>Central idea:</b> Energy can be transformed, changed, and used in various ways.</p> <p><b>Key Concepts:</b> Change, Form, Responsibility</p> <p><b>Related Concepts:</b> Transformation, Sustainability, Properties</p> <p><b>Lines of inquiry:</b> 1. Uses of energy.</p> <p>2. Different energy sources. (renewable and non-renewable)</p>	<p><b>Media</b></p> <p><b>Central idea:</b> We use media to connect and communicate with others.</p> <p><b>Key Concepts:</b> Form, Perspective, Function</p> <p><b>Related Concepts:</b> Digital Media, Expression, Impression</p> <p><b>Lines of Inquiry:</b> 1. Media forms and techniques.</p>	<p><b>Needs and Characteristics of Plants &amp; Animals</b></p> <p><b>Central idea:</b> Plants and animals have specific adaptations to help them survive in their environment.</p> <p><b>Key Concepts:</b> Change, Causation, Connection</p> <p><b>Related Concepts:</b> Characteristics, Needs, Living things</p> <p><b>Lines of inquiry:</b> 1. Adaptations of plants and animals.</p>

	<p>2. Rights and responsibilities of children.</p> <p>3. How we protect children.</p>	<p>3. Using light and sound to help others.</p>		<p>3. Sustainable energy practices.</p>	<p>2. How media influences us.</p> <p>3. How we produce media for specific purposes.</p>	<p>2. How animals and plants adapt to suit their environment.</p> <p>3. What can be done to help plants and animals survive.</p>
	<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>
<p><b>P 5</b></p> <p><b>9-10</b></p>	<p><b>Physical, Social &amp; Emotional Changes</b></p> <p><b>Central idea:</b> Changes during adolescence can affect our behavior and emotions.</p> <p><b>Key Concepts:</b> Form, Connection, Perspective</p> <p><b>Related Concepts:</b> Growth, Behaviour, Choices, Relationship</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. The physical, social and emotional changes that occur throughout adolescence.</li> <li>2. Our choices affect our relationships with others.</li> <li>3. Ways we can manage stress, changes and challenges during adolescence.</li> </ol>	<p><b>Ancient Civilization</b></p> <p><b>Central idea:</b> Ancient civilizations shape present day systems.</p> <p><b>Key Concepts:</b> Form, Function, Connection</p> <p><b>Related Concepts:</b> Civilization, System</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Characteristics of civilizations.</li> <li>2. Exploring ancient systems.</li> <li>3. Connections between the past and present.</li> </ol>	<p><b>Media Literacy</b></p> <p><b>Central idea:</b> Media has the power to influence thinking and behavior.</p> <p><b>Key Concepts:</b> Causation, Responsibility, Perspective</p> <p><b>Related Concepts:</b> Media, information, influence</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Media can be used to persuade, perform or entertain.</li> <li>2. Making safe choices while using media.</li> <li>3. Media can be used to have a positive impact on others.</li> </ol>	<p><b>Structures</b></p> <p><b>Central idea:</b> Structures affect our society and environment.</p> <p><b>Key Concepts:</b> Function, Form Causation</p> <p><b>Related Concepts:</b> Properties, Pattern, Impact</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. The form of a structure depends on its function.</li> <li>2. Structures require strength and stability.</li> <li>3. Structures can impact our modern world.</li> </ol>	<p><b>Economic Activities</b></p> <p><b>Central idea:</b> An economy functions based on its resources and environment.</p> <p><b>Key Concepts:</b> Function, Connection Responsibility</p> <p><b>Related Concepts:</b> Needs, Wants, Goods and services</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. The needs and wants of societies.</li> <li>2. Connections between resources and the environment.</li> <li>3. Economic choices can have positive and negative effects.</li> </ol>	<p><b>Energy</b></p> <p><b>Central idea:</b> Energy exists in various forms and performs multiple functions in our modern world.</p> <p><b>Key Concepts:</b> Form, Causation, Change</p> <p><b>Related Concepts:</b> Energy, Transformation, Storage, Consumption, Conservation</p> <p><b>Lines of inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Forms of energy.</li> <li>2. How uses of energy affects energy consumption.</li> <li>3. Ways we can improve energy conservation.</li> </ol>

	Who we are	Where we are in place and time	Sharing the planet	How the world works	How we organize ourselves	How we express ourselves
P 6 10-11	<p><b>Personal, Social, Physical and Emotional Changes/Wellbeing</b></p> <p><b>Central Idea:</b> Understanding physical changes in our body helps us take care of our well-being and safety.</p> <p><b>Key Concepts:</b> Form, Connection, Function</p> <p><b>Related Concepts:</b> Health, Interaction, Puberty</p> <p><b>Lines of Inquiry:</b> 1. Physical changes can affect our personal, physical, emotional and social well-being.  2. Strategies for coping with change.  3. Actions we can take for personal safety.</p>	<p><b>Migration</b></p> <p><b>Central Idea:</b> Stories of migration build understanding of people's challenges and opportunities.</p> <p><b>Key Concepts:</b> Causation, Perspective, Responsibility</p> <p><b>Related Concepts:</b> Interpretation, Contribution, Settlement</p> <p><b>Lines of Inquiry:</b> 1. The reasons people migrate.  2. Migration throughout history.  3. Personal and social contributions of migration on communities and cultures.</p>	<p><b>Ecosystem</b></p> <p><b>Central Idea:</b> Biodiversity relies on maintaining the balance of living organisms within ecosystems.</p> <p><b>Key Concepts:</b> Form, Change, Connection</p> <p><b>Related Concepts:</b> Interdependence, Habitat, Sustainability</p> <p><b>Lines of Inquiry:</b> 1. Elements of ecosystems  2. Factors that affect the balance of ecosystems.  3. Our responsibility in sustaining our ecosystems</p>	<p><b>Technology</b></p> <p><b>Central Idea:</b> Advances in technology shape the way the world perceives development.</p> <p><b>Key Concepts:</b> Change, Causation, Responsibility</p> <p><b>Related Concepts:</b> Invention, Advances, Ingenuity</p> <p><b>Lines of Inquiry:</b> 1. What leads to technological advances.  2. How people use technology.  3. How ingenuity can help solve problems.</p>	<p><b>Government System</b></p> <p><b>Central Idea:</b> Governments organize society by making decisions and providing services for citizens at different levels.</p> <p><b>Key Concepts:</b> Connection, Form, Responsibility</p> <p><b>Related Concepts:</b> Citizenship, Systems, Leadership</p> <p><b>Lines of Inquiry:</b> 1. The relationship between governments and citizens within a society.  2. The levels of government within a society.  3. How citizens and government can collaborate to address issues within a society.</p>	<p><b>Exhibition</b></p>