



## PYP Program of Inquiry

2019- 2020

Transdisciplinary Theme	Who we are	How we express ourselves	How the world works	Sharing the planet
	<p>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.</p>	<p>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.</p>	<p>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</p>	<p>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution</p>
Central Idea	<p>People’s unique characteristics shape their identity</p>	<p>Understanding our feelings helps us express ourselves in different ways.</p>	<p>Water exists in the world in different forms and is used in various ways</p>	<p>Animals adapt to their environment in order to grow and survive</p>
An inquiry into	<ul style="list-style-type: none"> <li>• How people are the same and different</li> <li>• How my characteristics make me unique</li> <li>• How I change over time</li> </ul>	<ul style="list-style-type: none"> <li>• Identifying our feelings</li> <li>• Ways people express their feelings</li> <li>• How feeling impact our behavior</li> <li>• Our responsibility in expressing our feelings</li> </ul>	<ul style="list-style-type: none"> <li>• Sources of water</li> <li>• How water changes</li> <li>• Uses of water</li> <li>• People’s responsibility when using water</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of animals</li> <li>• Different habitats of different animals</li> <li>• Our responsibility towards animals</li> </ul>

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	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; <b>human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.</b>	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; <b>the ways in which we reflect on, extend and enjoy our creativity;</b> our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; <b>how humans use their understanding of scientific principles;</b> the impact of scientific and technological advances on society and on the environment	<b>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things;</b> communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution
Central Idea	Developing relationships requires mindful interactions	Arts are modes of expression that promote creativity	Understanding the way materials behave and interact determines how people use them to meet their needs	Plants are living things that have a role in our lives
An inquiry into	<ul style="list-style-type: none"> <li>• How relationships develop</li> <li>• Behaviors that define a relationship</li> <li>• My responsibility in maintaining healthy relationships</li> </ul>	<ul style="list-style-type: none"> <li>• Different forms of arts</li> <li>• Using the arts as means of expression</li> <li>• Sharing and responding to arts</li> </ul>	<ul style="list-style-type: none"> <li>• Properties of material determine their usage</li> <li>• Manipulation of material</li> <li>• Choices in reusing material</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of plants</li> <li>• The different uses of plants</li> <li>• Our responsibility towards plants in our environment</li> </ul>

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	<p>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.</p>	<p>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.</p>	<p>An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; <b>how humans use their understanding of scientific principles</b>; the impact of scientific and technological advances on society and on the environment</p>	<p>An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; <b>societal decision-making</b>; economic activities and their impact on humankind and the environment</p>	<p>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution</p>
Central Idea	Increasing awareness of personal abilities allows people to challenge and improve themselves	Stories communicate ideas and beliefs that connect people to different cultures	Exploring light allows people to use it to meet their interests and needs	Understanding how we play with others allows us to adopt a variety of roles	Mini beasts interact with their environments and make a difference in the world around us
An inquiry into	<ul style="list-style-type: none"> <li>Identifying personal abilities</li> <li>Exploring strategies that help us set goals for personal improvement</li> <li>How my personal abilities develop over time</li> </ul>	<ul style="list-style-type: none"> <li>Why stories are created</li> <li>Stories stem from different cultures</li> <li>How people connect to and interpret stories</li> </ul>	<ul style="list-style-type: none"> <li>Different sources of light</li> <li>Exploring the different behaviors of light</li> <li>The impact of light on our lives</li> </ul>	<ul style="list-style-type: none"> <li>The purpose of play</li> <li>How play allows us to adopt a variety of roles</li> <li>My behavior in a given role</li> </ul>	<ul style="list-style-type: none"> <li>Mini beasts that live in our environment</li> <li>The role of mini beasts in the environment</li> <li>Human responsibility towards mini beasts</li> </ul>

Grade One Age: 6-7 years old						
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		An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; <b>human relationships including families, friends, communities, and cultures;</b> rights and responsibilities; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; <b>the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives</b>	<b>An inquiry into</b> the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; <b>the ways in which we reflect on, extend and enjoy our creativity;</b> our appreciation of the aesthetic.	<b>An inquiry into</b> the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; <b>how humans use their understanding of scientific principles;</b> the impact of scientific and technological advances on society and on the environment	<b>An inquiry into the</b> interconnectedness of human-made systems and communities; <b>the structure and function of organizations;</b> societal decision-making; economic activities and their impact on humankind and the environment
Central Idea	Friendships are developed through our choices and behavior	Celebrations are a reflection of various cultures	Exploring simple machines enables humans to innovate	Investigating matter helps people understand the world	School communities may be enriched by their members	Living things interact within their habitats to meet their needs
An inquiry into	<ul style="list-style-type: none"> <li>The importance of developing social skills</li> <li>How attributes of the Learner Profile enrich our friendships</li> <li>Maintaining good friendships</li> </ul>	<ul style="list-style-type: none"> <li>Characteristics of celebrations</li> <li>Why People Celebrate</li> <li>Similarities and differences of celebrations around the world</li> </ul>	<ul style="list-style-type: none"> <li>Different types of simple machines</li> <li>How the use of simple machines depends on force</li> <li>How creativity leads to the development of machines</li> </ul>	<ul style="list-style-type: none"> <li>Properties and changes in matter</li> <li>Our senses as tools to investigate</li> <li>How understanding matter helps us to meet our needs</li> </ul>	<ul style="list-style-type: none"> <li>The roles and responsibilities of different members of a school community</li> <li>How members of a school community work together</li> <li>How a school community capitalizes on the strengths of its individual members</li> </ul>	<ul style="list-style-type: none"> <li>What makes living things living</li> <li>How living things meet their needs within their habitats</li> <li>Our responsibility in maintaining healthy habitats</li> </ul>

Transdisciplinary Theme	Who we are	Where we are in place and time	How we express ourselves	How the world works <b>2</b> Oct. 7th to Nov. 21st	How we organize ourselves <b>4</b> NJan. 13th to Feb.21st	Sharing the planet <b>3</b> Nov. 25th to Jan. 10th
Central Idea	Our individual characteristics can make a contribution to our community	Exploring history and geography contribute to people's understanding of their identity	People manipulate materials to express their creativity	Earth's predictable patterns determine the behavior of living things	Cities have special characteristics that make them unique	All living things go through a process of change
An inquiry into	<ul style="list-style-type: none"> <li>• What makes a person significant</li> <li>• Factors that influence our choice of relationships</li> <li>• Our responsibilities as role models</li> </ul>	<ul style="list-style-type: none"> <li>• The geographical characteristics and history of the place we come from</li> <li>• How aspects of our history and geography shape our identity</li> <li>• The interconnectedness between national identity and heritage</li> </ul>	<ul style="list-style-type: none"> <li>• The characteristics of different materials</li> <li>• Manipulation of materials to serve new purposes</li> <li>• Our understanding of these creative achievements</li> </ul>	<ul style="list-style-type: none"> <li>• Natural Cycles (day/night, seasons)</li> <li>• Patterns in Earth's natural cycles (sun, moon, gravity)</li> <li>• Assessing the impact of natural cycles on living things</li> </ul>	<ul style="list-style-type: none"> <li>• The natural features of cities</li> <li>• Similarities and differences between cities</li> <li>• Features that make cities special</li> </ul>	<ul style="list-style-type: none"> <li>• Life cycles</li> <li>• How various developmental stages impact the needs of living things (food groups)</li> <li>• Interdependence of various living things</li> </ul>

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Central Idea	Rights and responsibilities play a role in the development of a society	The relationship of ancient civilizations to the modern world.	Appreciating different cultures enables us to become global citizens.	Uses of different forces cause change in the environment.	Human activities have an interdependence with the natural world.	People can make choices to support the sustainability of water
An inquiry into	<ul style="list-style-type: none"> <li>• What rights and responsibilities are</li> <li>• How rights and responsibilities developed over time</li> <li>• The impact of rights and responsibilities on humankind and the environment</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of civilizations</li> <li>• How achievements of ancient civilizations progressed over time</li> <li>• How past civilizations relate to our current lives</li> </ul>	<ul style="list-style-type: none"> <li>• What culture is.</li> <li>• How interacting with different cultures enriches our lives.</li> <li>• How attributes of the learner profile promote global citizenship</li> </ul>	<ul style="list-style-type: none"> <li>• The different uses of force</li> <li>• The changes caused by the use of force</li> <li>• How understanding force helps us understand our world</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of biomes</li> <li>• Effects of human economic activities on biomes</li> <li>• Our responsibility in maintaining sustainable biomes</li> </ul>	<ul style="list-style-type: none"> <li>• Properties and states of water</li> <li>• The availability &amp; distribution of water</li> <li>• The choices people make to manage the use of water</li> </ul>

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Central Idea	The human body is a complex machine dependent on its systems	Human migration is a response to challenges, risks and opportunities	Inventions shape the lives of humankind	Light and sound help people experience their world	Economic systems guide decision making	Our use of natural resources entails social and environmental consequences
An inquiry into	<ul style="list-style-type: none"> <li>• Body systems and how they function</li> <li>• The interdependence of body systems</li> <li>• Our responsibility in maintaining healthy body systems</li> </ul>	<ul style="list-style-type: none"> <li>• Reasons why people migrate</li> <li>• Migration throughout history</li> <li>• Effects of migration on communities cultures and individuals.</li> </ul>	<ul style="list-style-type: none"> <li>• How inventions stem from ideas</li> <li>• Evolution of inventions</li> <li>• Impact of inventions on everyday life</li> </ul>	<ul style="list-style-type: none"> <li>• Sources of light and sound</li> <li>• Ways light and sound are experienced</li> <li>• How light and sound can be changed</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of economic systems</li> <li>• How different economic systems work together internationally</li> <li>• How economic systems have an impact on us</li> </ul>	<ul style="list-style-type: none"> <li>• What natural resources are</li> <li>• Consumption of natural resources</li> <li>• The responsibility of stakeholders in conserving natural resources.</li> </ul>



## Transdisciplinary Theme

## Who we are

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.

## Where we are in place and time

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

## How we express ourselves

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.

## How the world works

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

## How we organize ourselves

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

## Sharing the planet

An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution

## Central Idea

Many factors play a role in developing a sense of self

The time and place of events shape lives and experiences throughout history

Media informs the way we understand the world

Our everyday life depends on reliable energy sources.

Significant world events highlight the importance of international cooperation

Maintaining healthy ecosystems supports life on Earth

## An inquiry into

- The characteristic that identify self-knowledge
- How self-efficacy can be developed
- Addressing the complexity of evolving identity

- How geography has a role in history
- The history of events affects the lives of people.
- The geo- political analysis of current events

- The use of persuasive language, images and sound in media
- How media affects values, perceptions and knowledge
- What it means to be media literate

- The different forms and changes of energy
- The different sources of energy
- Our responsibility in harnessing energy in a sustainable way

- Government systems
- Why governments are formed
- How different governments interact and cooperate

- Ecosystems are part of the natural environment
- The interdependent relationships in ecosystems
- Human responsibilities towards