

**PY5**

**Age: 10 - 11 years old**

	WHERE WE ARE IN PLACE AND TIME	SHARING THE PLANET	WHO WE ARE	HOW WE ORGANISE OURSELVES	HOW WE EXPRESS OURSELVES	HOW THE WORLD WORKS
<b>Trans disciplinary Theme</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.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	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.	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.	An inquiry into the way 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.	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 the environment.
<b>Central Idea</b>	Observation of the universe has stimulated humans to explore the realms of space	Conflict is natural and can be solved by the choices and actions of the people involved	There are cycles in nature that influence life and can be predicted and observed over time	Peaceful and just societies depend on the actions of individuals, organizations, and governments.	Exploring, designing, and communicating our passions, investigations, and creations allows us to express who we are and what we value.	Humans use their understanding of force and motion to create tools and machines.
<b>An inquiry into:</b>	<ul style="list-style-type: none"> <li>The Earth's unique position in space</li> <li>Space explorations and discovery</li> <li>How space exploration has furthered our understanding of the universe</li> </ul>	<ul style="list-style-type: none"> <li>Causes of conflict</li> <li>Differing points of view in a conflict</li> <li>Conflict resolution strategies</li> </ul>	<ul style="list-style-type: none"> <li>Cycles can be observed in the natural world</li> <li>Living things change over periods in their life cycles</li> <li>Different cycles can be interconnected and influence life</li> </ul>	<ul style="list-style-type: none"> <li>Different types of governments</li> <li>What it means to be a responsible citizen</li> <li>Why we have governments</li> </ul>	<ul style="list-style-type: none"> <li>Discovering and exploring our beliefs, values, and personal interests</li> <li>Learning process</li> <li>How pursuing our personal interests can lead to action</li> </ul>	<ul style="list-style-type: none"> <li>The relationship between force and motion</li> <li>Simple machines</li> <li>Energy transfer in simple machines</li> </ul>
<b>Key Concepts</b>	Form, Connection, Change	Causation, Responsibility, Perspective	Form, Connection, Change	Function, Responsibility, Perspective	Function, Responsibility, Connection	Function, Causation, Change
<b>Related Concepts</b>	Patterns, Solar System, Exploration	Conflict, Choice, Action, Resolution,	Cycles, Interdependence, Nature, Puberty, Identity	Government, Balance, Advocacy, Participation	Values, Beliefs, Agency, Reflection, Action	Force, Motion, Design, Perseverance
<b>Unit Description</b>	<i>In this unit of inquiry, learners explore the Earth's uniqueness and its place in the solar system. They collect data to recognize and describe patterns of the Sun, Moon and Earth and how these patterns make Earth a livable planet. Learners will deepen their understanding or how human innovation and creativity have furthered discovery and exploration of the universe.</i>	<i>In this unit of inquiry, learners inquire into the concept of conflict on personal and global levels. Students will deepen their understanding of perspective and how to view conflicts from differing points of view. Students will acquire skills to help them solve personal conflicts in a positive manner and they will analyze case studies to build understandings of conflicts on a national and global setting.</i>	<i>In this unit of inquiry, deepen their understanding of the interconnectedness of the cycles affect life on Earth. Learners will be inspired to discover the "awe" that exists in their world through experiential learning in the school garden and local environment. Learners will inquire into the life cycle of humans and in particular the puberty phase that impacts their daily lives.</i>	<i>In this unit of inquiry, learners examine the purposes of rules and laws and learn about deliberative processes when making decisions as a group. They develop an understanding of the importance of having a balance of power to ensure a just society and that governing is a relationship which requires both citizens and governments to participate actively</i>	<i>In this unit of inquiry, learners explore, design, and pursue their personal learning quest using the Passion Project digital planning tool. They develop and refine their critical thinking and skills as they investigate a wide range of topics. Learners then share their creativity and connection with others as they go through the process of presenting their projects throughout the learning process.</i>	<i>In this unit of inquiry, learners develop an understanding of the basic physical laws of motion, forces, and energy transfer. Learners become engineers, investigating forces and simple machines, learning about designing, building, and testing their ideas.</i>
<b>SDG Connections</b>						
<b>Dates</b>	Feb - Mar	Aug. - Oct	Year long Mar - April	May-Jun	Nov – Jan	Oct - Nov