

	Central Idea	Key Concepts	Lines of Inquiry
<p>Sharing the Planet (Nov 22 - Jan 21)</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>	<p>People have a responsibility to care for the environment</p>	<p>Form, Responsibility, change</p>	<ol style="list-style-type: none"> 1. Our environment 2. Our responsibility towards the environment 3. How our choices impact our world
<p>Who we are (Oct 4 - Nov 19)</p> <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 understanding of self helps humans flourish throughout life</p>	<p>Form, Connection, Responsibility</p>	<ol style="list-style-type: none"> 1. Myself 2. My family 3. My school community 4. How my actions affect others
<p>Where We are in Place & Time</p> <p>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.</p>			
<p>How We Organize Ourselves</p> <p>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.</p>			
<p>How We Express Ourselves (May 3 - June 17)</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>People use art to express themselves</p>	<p>Form, Perspective, Connection</p>	<ol style="list-style-type: none"> 1. Different forms of art 2. Different creative and artistic techniques 3. Expressive arts from around the world
<p>How the World Works (Feb 14 - April 1)</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>Animals have characteristics that help them survive</p>	<p>Causation, Form, Function</p>	<ol style="list-style-type: none"> 1. How scientists divide the animal kingdom 2. How physical characteristics help animals survive 3. How behavioural characteristics help animals survive

	Central Idea	Key Concepts	Lines of Inquiry
<p>Sharing the Planet <i>(Feb 8 - Mar 18)</i> 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>	Water is a limited resource that is essential to life	Causation, Connection, Responsibility	<ol style="list-style-type: none"> 1. How water from different sources is used 2. The distribution and availability of usable water 3. How human actions affect water quality
<p>Who we are <i>(Aug 23 - Oct 22)</i> 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>	An understanding of self helps humans flourish throughout life	Change, Responsibility, Causation	<ol style="list-style-type: none"> 1. How I am growing and changing and how I know 2. My relationships with others 3. How positive thinking can help us grow 4. How I can better understand, share and manage my feelings and emotions
<p>Where We are in Place & Time <i>(Dec 6 - Jan 28)</i> 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.</p>	People make their homes in different places for different reasons	Function, Perspective, Causation	<ol style="list-style-type: none"> 1. Our homes 2. Similarities and differences of homes around the world 3. Reasons people build their homes in certain places
<p>How We Organize Ourselves <i>(Oct 25 - Dec 3)</i> 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.</p>	By working together as a community, people can achieve more	Form, Function, Responsibility	<ol style="list-style-type: none"> 1. What a community is 2. How communities work 3. Rules, rights and respect within a community
<p>How We Express Ourselves <i>(May 16 - June 24)</i> 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>	Stories can be shared in a variety of ways and evoke different responses	Form, Perspective, Form	<ol style="list-style-type: none"> 1. How stories are shared 2. Feelings and emotions that stories evoke 3. How stories are created
<p>How the World Works <i>(Mar 21 - May 13)</i> 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>	All living things go through a process of change	Change, Function, Connection	<ol style="list-style-type: none"> 1. Cycles in the natural world 2. Similarities and differences between stages in cycles 3. How cycles affect life

	Central Idea	Key Concepts	Lines of Inquiry
<p>Sharing the Planet (Oct 25 - Dec 3)</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>	Insects provide many services to humans and the environment	Connection, Function, Causation	<ol style="list-style-type: none"> 1. Products derived from insects 2. Roles of insects in nature 3. Interactions between humans and insects
<p>Who we are (Aug 23 - Oct 22)</p> <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>	An understanding of self helps humans flourish throughout life	Function, Responsibility, Perspective	<ol style="list-style-type: none"> 1. How to keep relationships strong 2. Appreciating and valuing all people 3. How knowing my body helps me grow confidently and stay healthy 4. How goal setting helps us to grow as learners
<p>Where We are in Place & Time (Dec 6 - Jan 28)</p> <p>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.</p>	Throughout history inventions have helped shape the world we live in	Function, Change, Connection	<ol style="list-style-type: none"> 1. Inventions that impact our lives 2. Significant inventions throughout history 3. How inventions have evolved over time (wants/ needs)
<p>How We Organize Ourselves (Mar 21 - May 13)</p> <p>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.</p>	Organizations around the world help those in need	Responsibility, Function, Change	<ol style="list-style-type: none"> 1. Our responsibility towards those in need 2. Organizations within our communities 3. The impact organizations have on people in need
<p>How We Express Ourselves (Feb 8 - Mar 18)</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>	Images help communicate ideas and information	Function, Perspective, Form	<ol style="list-style-type: none"> 1. The use of images in our everyday lives 2. How we interpret and respond to images 3. The features of powerful images
<p>How the World Works (May 16 - June 24)</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>	Disasters are forces that can impact our world	Connection, Causation, Function	<ol style="list-style-type: none"> 1. Where disasters happen most often 2. The interconnectedness of disasters 3. The science behind disasters

Carmel School
Carmel Elementary

Grade 4 and Grade 5 Program of Inquiry (POI)

2021-22

	Central Idea	Key Concepts	Lines of Inquiry
<p>Sharing the Planet <i>(Oct 25 - Dec 3)</i> 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>	The choices we make in what we consume impacts the environment	Responsibility, Causation, Connection	<ol style="list-style-type: none"> 1. What waste is 2. The consequences of waste on the environment 3. The responsibility of the producer and consumer
<p>Who we are <i>(Aug 23 - Oct 22)</i> 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>	An understanding of self helps humans flourish throughout life	Form, Change, Causation	<ol style="list-style-type: none"> 1. Our rules and guidelines and how we engage with them 2. How people's perceptions of themselves and others can influence interactions 3. How understanding our own emotions can help us manage change and challenge 4. How engaging with others can enhance, extend and challenge understanding
<p>Where We are in Place & Time <i>(May 16 - June 24)</i> 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.</p>	Human migration is a response to challenges and opportunities	Causation, Change, Perspective	<ol style="list-style-type: none"> 1. Why people migrate 2. The impact of migration on individuals and communities 3. The history of migration
<p>How We Organize Ourselves <i>(Mar 21 - May 13)</i> 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.</p>	Government systems help communities to function	Function, Form, Connection	<ol style="list-style-type: none"> 1. The function of government 2. Different forms of government 3. The impact governance has on the lives of citizens
<p>How We Express Ourselves <i>(Feb 8 - Mar 18)</i> 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>	The media can influence and persuade people	Perspective, Connection, Responsibility	<ol style="list-style-type: none"> 1. Different types of media 2. Bias within the media 3. How the media influences and persuades people
<p>How the World Works <i>(Dec 6 - Jan 28)</i> 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>	Through experimentation new understandings are developed	Change, Function, Form	<ol style="list-style-type: none"> 1. The scientific method 2. How investigation leads to understanding 3. The application of new scientific understandings

Note: According to the PYP exhibition the units of Grade 4 and 5 might still change