# Nursery and Pre-Kindergarten **Program of Inquiry (POI)**

2021-22

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	Central Idea	Key Concepts	Lines of Inquiry
Sharing the Planet (Nov 22 - Jan 21) 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.	People have a responsibility to care for the environment	Form, Responsibility, change	<ol> <li>Our environment</li> <li>Our responsibility towards the environment</li> <li>How our choices impact our world</li> </ol>
Who we are (Oct 4 - Nov 19) 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 understanding of self helps humans flourish throughout life	Form, Connection, Responsibility	<ol> <li>Myself</li> <li>My family</li> <li>My school community</li> <li>How my actions affect others</li> </ol>
Where We are in Place & 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.	ARM SCHOO	EL DL	FON A
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.	HONG KOI		
How We Express Ourselves (May 3 - June 17) 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.	People use art to express themselves	Form, Perspective, Connection	<ol> <li>Different forms of art</li> <li>Different creative and artistic techniques</li> <li>Expressive arts from around the world</li> </ol>
How the World Works (Feb 14 - April 1) 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.	Animals have characteristics that help them survive	Causation, Form, Function	<ol> <li>How scientists divide the animal kingdom</li> <li>How physical characteristics help animals survive</li> <li>How behavioural characteristics help animals survive</li> </ol>

# Kindergarten and Grade 1 Program of Inquiry (POI)

2021-22

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	Central Idea	Key Concepts	Lines of Inquiry
Sharing the Planet (Feb 8 - Mar 18) 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.	Water is a limited resource that is essential to life	Causation, Connection, Responsibility	<ol> <li>How water from different sources is used</li> <li>The distribution and availability of usable water</li> <li>How human actions affect water quality</li> </ol>
Who we are (Aug 23 - Oct 22) 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 understanding of self helps humans flourish throughout life	Change, Responsibility, Causation	<ol> <li>How I am growing and changing and how I know</li> <li>My relationships with others</li> <li>How positive thinking can help us grow</li> <li>How I can better understand, share and manage my feelings and emotions</li> </ol>
Where We are in Place & Time (Dec 6 - Jan 28) 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.	People make their homes in different places for different reasons	Function, Perspective, Causation	<ol> <li>Our homes</li> <li>Similarities and differences of homes around the world</li> <li>Reasons people build their homes in certain places</li> </ol>
How We Organize Ourselves (Oct 25 - Dec 3) 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.	By working together as a community, people can achieve more	Form, Function, Responsibility	<ol> <li>What a community is</li> <li>How communities work</li> <li>Rules, rights and respect within a community</li> </ol>
How We Express Ourselves (May 16 - June 24) 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.	Stories can be shared in a variety of ways and evoke different responses	Form, Perspective, Form	<ol> <li>How stories are shared</li> <li>Feelings and emotions that stories evoke</li> <li>How stories are created</li> </ol>
How the World Works (Mar 21 - May 13) 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.	All living things go through a process of change	Change, Function, Connection	<ol> <li>Cycles in the natural world</li> <li>Similarities and differences between stages in cycles</li> <li>How cycles affect life</li> </ol>

# Grade 2 and Grade 3 Program of Inquiry (POI)

2021-22

	Central Idea	Key Concepts	Lines of Inquiry
Sharing the Planet (Oct 25 - Dec 3) 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.	Insects provide many services to humans and the environment	Connection, Function, Causation	<ol> <li>Products derived from insects</li> <li>Roles of insects in nature</li> <li>Interactions between humans and insects</li> </ol>
Who we are (Aug 23 - Oct 22) 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 understanding of self helps humans flourish throughout life	Function, Responsibility, Perspective	<ol> <li>How to keep relationships strong</li> <li>Appreciating and valuing all people</li> <li>How knowing my body helps me grow confidently and stay healthy</li> <li>How goal setting helps us to grow as learners</li> </ol>
Where We are in Place & Time (Dec 6 - Jan 28) 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.	Throughout history inventions have helped shape the world we live in	Function, Change, Connection	<ol> <li>Inventions that impact our lives</li> <li>Significant inventions throughout history</li> <li>How inventions have evolved over time (wants/ needs)</li> </ol>
How We Organize Ourselves (Mar 21 - May 13) 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.	Organizations around the world help those in need	Responsibility, Function, Change	<ol> <li>Our responsibility towards those in need</li> <li>Organizations within our communities</li> <li>The impact organizations have on people in need</li> </ol>
How We Express Ourselves (Feb 8 - Mar 18) 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.	Images help communicate ideas and information	Function, Perspective, Form	<ol> <li>The use of images in our everyday lives</li> <li>How we interpret and respond to images</li> <li>The features of powerful images</li> </ol>
How the World Works (May 16 - June 24) 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.	Disasters are forces that can impact our world	Connection, Causation, Function	<ol> <li>Where disasters happen most often</li> <li>The interconnectedness of disasters</li> <li>The science behind disasters</li> </ol>

### Grade 4 and Grade 5 Program of Inquiry (POI)

2021-22

	Central Idea	Key Concepts	Lines of Inquiry
Sharing the Planet (Oct 25 - Dec 3) 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.	The choices we make in what we consume impacts the environment	Responsibility, Causation, Connection	<ol> <li>What waste is</li> <li>The consequences of waste on the environment</li> <li>The responsibility of the producer and consumer</li> </ol>
Who we are (Aug 23 - Oct 22) 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 understanding of self helps humans flourish throughout life	Form, Change, Causation	<ol> <li>Our rules and guidelines and how we engage with them</li> <li>How people's perceptions of themselves and others can influence interactions</li> <li>How understanding our own emotions can help us manage change and challenge</li> <li>How engaging with others can enhance, extend and challenge understanding</li> </ol>
Where We are in Place & Time (May 16 - June 24) 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.	Human migration is a response to challenges and opportunities	Causation, Change, Perspective	<ol> <li>Why people migrate</li> <li>The impact of migration on individuals and communities</li> <li>The history of migration</li> </ol>
How We Organize Ourselves (Mar 21 - May 13) 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.	Government systems help communities to function	Function, Form, Connection	<ol> <li>The function of government</li> <li>Different forms of government</li> <li>The impact governance has on the lives of citizens</li> </ol>
How We Express Ourselves (Feb 8 - Mar 18) 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.	The media can influence and persuade people	Perspective, Connection, Responsibility	<ol> <li>Different types of media</li> <li>Bias within the media</li> <li>How the media influences and persuades people</li> </ol>
How the World Works (Dec 6 - Jan 28) 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.	Through experimentation new understandings are developed	Change, Function, Form	<ol> <li>The scientific method</li> <li>How investigation leads to understanding</li> <li>The application of new scientific understandings</li> </ol>

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