

	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.	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.	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.	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.
Kindergarten	<p><i>Central Idea</i></p> <p>Our homes reflect our families and culture.</p> <p>Key Concepts Form, Function, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Sizes and shapes of homes ▲ what we do at home ▲ what makes us feel at home ▲ social net around homes 	<p><i>Central Idea</i></p> <p>We invent stories and share them with others for enjoyment.</p> <p>Key Concepts Connection, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Fairy tales we know and enjoy ▲ Sharing stories in different ways 		<p><i>Central Idea</i></p> <p>A creature's actions are determined by their body, function and habitat.</p> <p>Key Concepts Form, Function, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Classification of Mini-beasts ▲ What Mini-beasts need to live ▲ Our responsibility for saving Mini-beasts 		<p><i>Central Idea</i></p> <p>Materials have various characteristics and can be used in diverse context.</p> <p>Key Concepts Function, Causation, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Materials we encounter in our daily life ▲ Where materials come from ▲ Use of materials ▲ Re-use of materials
Preschool	<p><i>Central Idea:</i></p> <p>We share and celebrate important events with family and friends .</p> <p>Key Concepts Causation, Connection,</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ▲ Events we celebrate ▲ How and with whom we celebrate 	<p><i>Central Idea:</i></p> <p>Ideas and emotions can be expressed through various forms of art.</p> <p>Key Concepts Perspective, Reflection,</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ▲ Different approaches to express ourselves ▲ How we understand what people want to express ▲ How our choice of form influences the message we send 		<p><i>Central Idea</i></p> <p>The earth's natural cycle affects our lives and activities as well as the natures.</p> <p>Key Concepts Change, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Characteristics of each season ▲ Changes in peoples behaviour ▲ Changes in the weather and nature 	<p><i>Central Idea:</i></p> <p>People use their skills and professions to contribute to their community.</p> <p>Key Concepts Connection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Professions we encounter in our daily life ▲ Making contributions to a community 	
Grade 1	<p><i>Central Idea</i></p> <p>As we grow older our possibilities and responsibilities change.</p> <p>Key Concepts Connection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Different stages of life ▲ How we change (our bodies) ▲ Our privileges and responsibilities 	<p><i>Central Idea</i></p> <p>Signs and symbols can convey information for universal understanding.</p> <p>Key Concepts Form, Function, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Where we encounter signs and symbols ▲ What signs and symbols can tell us ▲ Common signs and symbols 	<p><i>Central Idea:</i></p> <p>Forms of transportation which are available to us depend on where and when we lived.</p> <p>Key Concepts Change, Function, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Types of transportation ▲ How transportation has changed over time ▲ Transportation in other places 	<p><i>Central Idea:</i></p> <p>Understanding natural laws help us solve problems by using simple machines.</p> <p>Key Concepts Causation, Function</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ What simple machines are ▲ Natural laws (force & gravity) ▲ How simple machines apply natural laws ▲ How simple machines make our life easier 	<p><i>Central Idea</i></p> <p>People work together in various roles to make an institution function.</p> <p>Key Concepts Connection, Function, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Institutions we encounter in our daily lives ▲ How people work together ▲ Roles people have within an institution 	<p><i>Central Idea</i></p> <p>Every living thing needs a place to live and is dependent on the environment and other creatures that live in that environment.</p> <p>Key Concepts Form, Connection, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Types of habitats ▲ Creatures that share a habitat ▲ Our responsibility of protection

	Who We Are	How We Express Ourselves	Where We are in Place & Time	How the World Works	How We Organize Ourselves	Sharing the Planet
Grade 2	<p><i>Central Idea</i> We use our senses to experience, explore and interpret the world.</p> <p><i>Key Concepts</i> Perspective, Function, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How our senses work – together and separately ^ How we use our senses ^ What we need our senses for 	<p><i>Central Idea</i> Advertisement is a form of expression with the goal of influencing people's choices.</p> <p><i>Key Concepts</i> Function, Perspective, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of advertisement ^ How advertisement influences our choices 	<p><i>Central Idea:</i> Our city is a dynamic place with a unique history.</p> <p><i>Key Concepts</i> Change, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Historical features of our city ^ Present features that make our city unique ^ Similarities and differences between our city and other cities we know 	<p><i>Central Idea</i> The world is made up of a variety of biomes each with unique animals, plants and climate.</p> <p><i>Key Concepts</i> Form, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The main biomes ^ Climates and geographic characteristics of specific biomes ^ Animals and plants connected to a biome 	<p><i>Central Idea</i> People develop systems of trade for goods and services.</p> <p><i>Key Concepts</i> Connection, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How we measure the value of goods and services ^ How trade and transaction connects us 	<p><i>Central Idea</i> The properties of the four basic elements help us understand our world.</p> <p><i>Key Concepts</i> Change, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The four elements (earth, wind, water, fire) and their characteristics ^ Our use of the elements and the effect on other living things
Grade 3	<p><i>Central Idea</i> Within our bodies complex systems work together to keep us alive.</p> <p><i>Key Concepts</i> Function, Connection, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How different body systems work ^ The main functions of single body systems ^ The interaction of body systems 	<p><i>Central Idea</i> In stories we can explore language and develop our imagination.</p> <p><i>Key Concepts</i> Reflection, Perspective, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of stories ^ Structure of stories ^ Forms of presenting stories 	<p><i>Central Idea</i> Social standing is determined by circumstances and personal options.</p> <p><i>Key Concepts</i> Function, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Groups and organization of society ^ Individual opportunity and choices ^ Daily life patterns 	<p><i>Central Idea:</i> Water is a limited resource essential for all life on earth.</p> <p><i>Key Concepts:</i> Change, Responsibility, Connection</p> <p><i>Lines of inquiry</i></p> <ul style="list-style-type: none"> ^ States of matter ^ The water cycle ^ Our responsibility for using this resource 	<p><i>Central Idea</i> Time is divided to help humans understand and organize its passage.</p> <p><i>Key Concepts</i> Causation, Responsibility, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The effects of human organization of time ^ Man made structure of time ^ How we organize our personal time 	<p><i>Central Idea</i> Consumer's choices have an impact on people and the environment.</p> <p><i>Key Concepts</i> Connection, Causation, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Lines of production ^ How our buying habits influence production ^ How we can make responsible choices when choosing a product
Grade 4	<p><i>Central Idea</i> Our belief systems impact the way we live.</p> <p><i>Key Concepts</i> Function, Reflection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ What we believe ^ How our beliefs influence the way we behave 	<p><i>Central Idea</i> People express ideas, culture and values through architecture.</p> <p><i>Key Concepts</i> Form, Reflection, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Elements of a building design ^ Connections between function of buildings and ideas the form expresses ^ The development of architecture 	<p><i>Central Idea</i> Explorations lead to discoveries which change the way we understand the world.</p> <p><i>Key Concepts</i> Change, Causation, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Personal histories of explorers ^ Tools used for exploration ^ The effect of discoveries 	<p><i>Central Idea</i> Our lives are affected by the technological advances.</p> <p><i>Key Concepts</i> Function, Causation, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How electricity works ^ Our (in-)dependence on electricity ^ Technological advances using electricity ^ How we make responsible choices in using electricity and technology 	<p><i>Central Idea</i> When people live together in large communities problems arise and solutions are created.</p> <p><i>Key Concepts</i> Form, Function, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How human communities are shaped ^ Problems that occur when a lot of people live together 	<p><i>Central Idea</i> Humans, animals and plants are connected through the food chain.</p> <p><i>Key Concepts</i> Responsibility, Form, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Food chains ^ The ocean as a habitat ^ Impact of change in the biotope
Grade 5	<p><i>Central Idea</i> Choices we make affect our bodies now and in the future.</p> <p><i>Key Concepts</i> Change, Responsibilities, Causation,</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Factors that impact our bodies ^ Healthy habits 	<p>The PYP Exhibition</p>	<p><i>Central Idea</i> Archaeology helps us to reconstruct history and understand the present.</p> <p><i>Key Concepts</i> Change, Causation, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How we use artefacts to discover the past ^ Past civilizations ^ Rise and fall of civilizations ^ How past civilizations still have an impact on us today 	<p><i>Central Idea</i> The sun is a source for energy essential for the survival of all living things.</p> <p><i>Key Concepts</i> Function, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The solar system ^ The sun as source for all life ^ Use of sun energy 	<p><i>Central Idea</i> States are man made form of organizing how people live together.</p> <p><i>Key Concepts</i> Connection, Function, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of governance ^ Governance in Ancient Greece ^ The formation of Europe 	<p><i>Central Idea</i> Opportunities we have in life depend on where we live.</p> <p><i>Key Concepts</i> Function, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Principals of human rights and social justice ^ Children's lives around the world ^ The role of education