

PROGRAMME OF INQUIRY

Grade	Who We Are	Where We Are in Place and Time	How the World Works	How we Organize Ourselves	How We Express Ourselves	Sharing the Planet
THEME	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 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 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.	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 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.	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.
FDK Year 1	<p>Central Idea: Play expresses feelings and ideas in order to come to new understandings</p> <p>Key Concepts: - Responsibility - Connection - Perspective</p> <p>Related Concepts: - Relationships - Nature - Well-being - Play</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- Ways we discover and develop our interests- How we learn about others through play- Promoting positive feelings through play	<p>Central Idea: Homes reflect cultural differences and shape traditions, beliefs and values</p> <p>Key Concepts: - Perspective - Connection</p> <p>Related Concepts: - Geography - Exploration and - Discovery</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- Homes reflect family values- Features of traditions and celebrations- What shapes a family	<p>Central Idea: The wonder and curiosity leads to exploration</p> <p>Key Concepts: - Form - Connection - Change</p> <p>Related Concepts: - Astronomy - Technology</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- The origin of space- Systems of the universe- Exploration of space	<p>Central Idea: Modes of travel allow living things and non-living things to move from one location to another</p> <p>Key Concepts: -Function - Connection</p> <p>Related Concepts: - Travel - Transport Systems</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- The different forms of transportation around the world- The purpose of the different forms of transportation- Rules of the road and why they are important to follow	<p>Central Idea: Stories are expressions of who we are and the world around us</p> <p>Key Concepts: - Form - Perspective</p> <p>Related Concepts: - Oral storytelling - Fairytales</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- What we can learn from stories- My favourite stories- How we can retell stories- IB attitudes expressed through literature	<p>Central Idea: Trees are an important resource on earth</p> <p>Key Concepts: - Form -Causation - Perspective</p> <p>Related Concepts: - Habitats - Biology - Conservation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- The unique characteristics of trees- How trees provide food, shelter, wood, and clean air- Which animals live in trees and how they use different parts of the tree
FDK Year 2	<p>Central Idea: Unique characteristics and abilities form identity</p> <p>Key Concepts: - Connection - Perspective</p> <p>Related Concepts: - Problem-Solving - Empathy - Collaboration</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- Similarities and differences amongst friends- Ways of making and keeping friends- Characteristics that make people unique and special- Respecting the uniqueness of others	<p>Central Idea: People grow and change over time</p> <p>Key Concepts: -Function -Form - Change</p> <p>Related Concepts: - Biology - Growth Mindset</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- How bodies grow and change- How the five senses help people learn- How abilities grow and change- How feelings grow and change	<p>Central Idea: Survival depends on adaptation during changing seasons.</p> <p>Key Concepts: -Form - Change -Causation</p> <p>Related Concepts: - Relationships - Nature play - Well-being</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- How seasons affect living things and their environment- Different kinds of habitats- The ways animals adapt to seasonal changes	<p>Central Idea: Patterns can be seen all around</p> <p>Key Concepts: -Function -Form - Change</p> <p>Related Concepts: - Time - Nature patterns</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- What makes a pattern- Different kinds of patterns- The effect of patterns on our lives	<p>Central Idea: Creativity can be expressed through colour.</p> <p>Key Concepts: -Function - Perspective - Change</p> <p>Related Concepts: - Emotion - Expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- How colour is used to express feelings- How colours are made- The impact of colour on how we see the world.	<p>Central Idea: People have an impact on the environment</p> <p>Key Concepts: -Responsibility -Causation</p> <p>Related Concepts: -Sustainability - Ecology - Environment</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none">- Earth's natural resources- Ways to care for and respect our world as stewards of the earth- The needs of the natural world- Relationship between living and non-living things
Grade 1	<p>Central Idea: People are unique and grow through challenges</p> <p>Key Concepts: - Perspective - Change - Connection</p> <p>Related Concepts: - Similarities - Differences - Relationships - Values</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none">- Everyone experiences the world differently.-Seeing yourself as an IB learner.-Challenges are an opportunity for growth	<p>Central Idea: The role of individuals shape a community identity.</p> <p>Key Concepts: - Form - Responsibility - Connection</p> <p>Related Concepts: - Community</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none">- Roles and responsibilities change over time.- Roles and responsibilities develop identity.- All people are worthy of respect, regardless of their roles, responsibilities, and relationships.	<p>Central Idea: Changes in daily and seasonal cycles affect living things</p> <p>Key Concepts: - Causation - Change - Connection</p> <p>Related Concepts: - Habitat - Patterns - Environment</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none">- Living things have basic needs.- A healthy environment helps living things meet their needs.- Living things provide for other living things.- Daily and seasonal changes have an impact on living things and the natural environment.	<p>Central Idea: Structures and communities influence each other</p> <p>Key Concepts: - Function - Connection</p> <p>Related Concepts:: - Structure - Sustainability</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none">- Different types of material are used to build structures.- Structures are built for a specific purpose.-Community services meet the needs of people who live and work there.	<p>Central Idea: The natural world inspires people to create and share ideas</p> <p>Key Concepts: - Perspective - Connection - Form</p> <p>Related Concepts: - Art - Expression - Natural World</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none">- Through art forms we express ideas and feelings.- Different communities around the world communicate ideas and experiences through art.	<p>Central Idea: Caring for things over time means making responsible choices.</p> <p>Key Concepts - Function - Causation</p> <p>Related Concepts: - Stewardship</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none">- Earth's natural resources.- Ways to care for and respect our world as stewards of the earth.- The needs of the natural world.- Relationships between living and non-living things. .

Grade 2	<p>Central Idea:</p> <p>Everyone is unique</p> <p>Key Concepts: -Connection -Responsibility</p> <p>Related Concepts: - Relationships - Individuality</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Appreciation of the gifts of others - Acknowledge our feelings and understanding the feelings of others - Bonds of family and friendship shape who we are. 	<p>Central Idea:</p> <p>Traditions and celebrations among groups shape communities</p> <p>Key Concepts: -Function -Perspective -Change</p> <p>Related Concepts: - Traditions - Celebrations - Cultures</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Diversity celebrations and traditions within families. - Contributions of cultures in our community and across Canada - Comparing family tradition, past and present. 	<p>Central Idea:</p> <p>Simple machines and mechanisms make life easier for humans</p> <p>Key Concepts: -Perspective -Causation -Function</p> <p>Related Concepts: - Simple Machines - Structures</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Simple machines make our work easier - Simple machines are used in everyday life, past and present - machines are made up of more than one mechanism 	<p>Central Idea</p> <p>Needs are met by the natural environment</p> <p>Key Concepts: -Function -Perspective -Change</p> <p>Related Concepts: - Regions - Impact</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - How people around the world meet their needs - People use their regions' resources in order to meet their needs - The impact of physical features and climate on the ways people live 	<p>Central Ideas:</p> <p>Stories communicate a group's beliefs and values</p> <p>Key Concepts: -Form -Connection -Perspective</p> <p>Related Concepts: - Literacy - Believes - Values</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Stories have characteristics - Look at stories by creators with diverse identities. - We can create stories that teach a lesson. 	<p>Central Idea:</p> <p>Living things impact one another in various ways</p> <p>Key concepts: - Responsibility - Connection</p> <p>Related Concepts: - Relationships - Sustainability</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Animals impact society and the environment - Humans impact animals and where they live - Ways to minimize negative impact.
Grade 3	<p>Central Idea:</p> <p>Identities can be shaped by interests, talents and families.</p> <p>Key Concepts: - Connection - Responsibility - Perspective</p> <p>Related Concepts: - Interests - Relationships</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Activities we explore expand our interests - Family members use their gifts and talents to serve others. - Gifts and talents can strengthen communities 	<p>Central Idea:</p> <p>Communities develop through interactions with the land, and social environment</p> <p>Key Concepts: - Change - Perspective - Responsibility</p> <p>Related Concepts: - History - Global Awareness</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Early settlers use the earth to create communities - Early Settlers worked in partnership with Indigenous people - Compare and contrast lifestyles then and now - Outline challenges faced by migratory patterns. 	<p>Central Idea:</p> <p>Forces causing and changing movement can have an impact on humans and the surrounding environment</p> <p>Key Concepts: -Form -Causation - Connection</p> <p>Related Concepts: - Impact - Cause and Effect - Environmental</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Forces in nature impact humans and the environment - Types of forces that cause movement - Using force to work and manipulate objects 	<p>Central Idea:</p> <p>Landform regions impact the development of communities</p> <p>Key Concepts: - Change - Responsibility - Causation</p> <p>Related Concepts: - Community - Environmental</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Distinguishing features of urban and rural communities - Relationships between communities and natural environments - A variety of social and environmental issues - Compare and contrast how human interactions and needs are met in urban and rural communities 	<p>Central Idea:</p> <p>The arts provide opportunities for expression and reflection.</p> <p>Key Concepts: Perspective - Causation</p> <p>Related Concepts: - Expression - Nature</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - How natural materials are used in 2D and 3D artworks - Ways elements of art like texture and shape express ideas and feelings - Local examples of art and nature. 	<p>Central Idea:</p> <p>All living things are dependent on plants and soils</p> <p>Key Concepts: - Function - Change - Responsibility</p> <p>Related Concepts: - Plant Life - Interconnection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - The cycle of plants' lives and impact on the cycle of life of other living things - The major parts of plants and their importance (uses) - Protecting plant and soil habitats - Functions/uses of plants
Grade 4	<p>Central Idea:</p> <p>Understanding strengths and weaknesses encourage personal growth</p> <p>Key Concepts: -Form - Perspective</p> <p>Related Concepts: - Personal Growth - Goal Setting - Diversity</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Setting goals help build strong successful foundation to our learning - Acknowledging our weakness will help us improve our learning - Accepting one another for our differences promotes acceptance and diversity 	<p>Central Idea:</p> <p>Events of an era can shape features of a society</p> <p>Key Concepts: - Change - Connection - Perspective</p> <p>Related Concepts: - Ancient Civilizations - Simple Machines - Impact</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - The interrelationship between ancient civilizations and their environment - How various human, physical and social needs were met - How modern societies have been influenced by ancient civilizations - Pulley and gears have an impact on society 	<p>Central Idea:</p> <p>Habitats and interrelationships support the basic needs of living things</p> <p>Key Concepts: - Connection -Function</p> <p>Related Concepts: - Survival - Conservation - Interrelationships</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Factors affecting habitats and communities of plants and animals - Interrelationships of living things within a specific habitat - Plants and animals within a specific habitat 	<p>Central Idea:</p> <p>Each country is unique in terms of its physical characteristics and natural resources</p> <p>Key Concepts: - Perspective -Function</p> <p>Related Concepts: - Natural Resources</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Natural resources and how to get them - Interdependence between living things and their environment (natural and human impacts) - Ways in which industrial development and the natural environment affect each other 	<p>Central Idea:</p> <p>Light and sound are used in cultural traditions around the world</p> <p>Key Concepts: - Responsibility - Perspective -Function</p> <p>Related Concepts: - Traditions - Cultures - Expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Light is used as a means of expression - How light is used around the world to impact personal safety and society - Light and sound impact artistic expression 	<p>Central Idea:</p> <p>Human activity affects the environment in various ways</p> <p>Key Concepts: -Causation - Connection - Responsibility</p> <p>Related Concepts: - Impact - Environment</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> - Physical properties of rocks and minerals - How people use rocks and minerals - The impact of humans and nature on the landscape
Grade 5	<p>Central Idea:</p> <p>Choices impact systems and, in turn, our overall health</p> <p>Key Concepts: - Causation - Responsibility - Function</p> <p>Related Concepts: - Healthy Living</p>	<p>Central Idea:</p> <p>Cooperation and conflict are inherent aspects of human interactions and relationships</p> <p>Key Concepts: -Causation - Change - Perspective</p> <p>Related Concepts: - Relationships</p>	<p>Central Idea:</p> <p>Science and technology shapes society and the environment</p> <p>Key Concepts: -Function - Responsibility -Causation</p> <p>Related Concepts: - Structures - Impact</p>	<p>Central Idea:</p> <p>There are many forms of government that attempt to structure a society</p> <p>Key Concepts: -Form -Function - Connection</p> <p>Related Concepts: - Government</p>	<p>Central Idea:</p> <p>PYP Exhibition</p>	<p>Central Idea:</p> <p>Sources of energy have different impacts</p> <p>Key Concepts: - Change -Causation - Responsibility</p> <p>Related Concepts: -Renewable sources -Impact -Energy</p>

	Lines of Inquiry <ul style="list-style-type: none">- Various systems in the body and how they interact- Our responsibility to make good choices to maintain healthy body systems- How medicine and technology work to help keep us healthy- How disease and illness can impact the body	Lines of Inquiry <i>Under revision - check back soon!</i>	Lines of Inquiry <ul style="list-style-type: none">- Structures and mechanisms throughout our environment- Forces that act on structures and mechanisms- Natural forces have an effect on society and the environment- How people in present time work less due to technological developments	Lines of Inquiry <ul style="list-style-type: none">- The purpose and creation of gov't- The characteristics of different systems of government- The connections between Canada's three levels of government- The electoral process		Lines of Inquiry <ul style="list-style-type: none">- The forms and sources of energy- Variety of resources in the world and Canada- Analyze the immediate and long term effects of energy and resource on society and the environment- Evaluate options for conserving energy and resources
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