



CISH Programme of Inquiry

2021-2022 Academic Year
K1 – Grade 5



Grade Levels	<p>Who We Are</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>How We Express Ourselves</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>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 the World Works</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>Where We Are in Place and 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>Sharing the Planet</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>K1</p>	<p>WWA 1 Growth and Change</p> <p>Central Idea: As we grow and change, we learn more about ourselves, and the world around us.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Physical characteristics that make up who we are. 	<p>HWE0 3 Art</p> <p>Central Idea: Through art we can express ourselves.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of creative expression. How art is different across cultures. How we respond to art. 		<p>HTWW 2 Travel</p> <p>Central Idea: People travel in order to meet their needs.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of transportation. Reasons for choosing specific types of transportation. 	

	<ul style="list-style-type: none"> How we grow and change. What we discover through our senses. <p>Key Concepts: Form Change Function</p> <p>Related Concepts: Growth, Senses, Characteristics</p> <p>Learner Profile: Inquirer Caring Balanced</p> <p>ATL Skills: Self-Management Social</p>	<p>Key Concepts: Form Perspective Connection</p> <p>Related Concepts: Imagination, Creation, Design</p> <p>Learner Profile: Reflective Open-minded Communicators</p> <p>ATL Skills: Social Communication</p>		<ul style="list-style-type: none"> Reasons why people travel. <p>Key Concepts: Function Perspective Causation</p> <p>Related Concepts: Transportation</p> <p>Learner Profile: Risk-Taker Thinkers Knowledgeable</p> <p>ATL Skills: Research Thinking</p>		<ul style="list-style-type: none"> Our responsibility towards living and non-living things. Connecting with our community. <p>Key Concepts: Causation Responsibility Connection</p> <p>Related Concepts: Guardianship</p> <p>Learner Profile: Thinkers Caring Principled</p> <p>ATL Skills: Research Communication</p>
K2	WWA 1	HWEO 4		HTWW 2	WWAPPT 3	
	Relationships	Celebrations		Animals	Homes and the World Around Us	
	<p>Central Idea: Families and friends contribute to shaping our identity.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What makes up a family. How our different roles and relationships contribute to our identity. The ways in which we form healthy and positive relationships. <p>Key Concepts:</p>	<p>Central Idea: People express themselves through different celebrations.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What makes a celebration. Different types of celebrations. Reasons people celebrate. <p>Key Concepts: Function Perspective Connection</p>		<p>Central Idea: Animals contribute to our lives in different ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of animals. Physical characteristics of animals. Animals in our lives. <p>Key Concepts: Form Function Responsibility</p> <p>Related Concepts: Patterns</p>	<p>Central Idea: Homes reflect the communities in which they are found.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> How communities support homes. What makes up a home. Homes around the world. <p>Key Concepts: Causation Form Perspective</p>	

	<p>Perspective Change Responsibility</p> <p>Related Concepts: Relationships, Roles</p> <p>Learner Profile: Thinkers Communicators Balanced</p> <p>ATL Skills: Self-Management Communication</p>	<p>Related Concepts: Culture, Celebrations</p> <p>Learner Profile: Risk-Takers Reflective Inquirer</p> <p>ATL Skills: Communication Social</p>		<p>Learner Profile: Caring Open-minded Principled</p> <p>ATL Skills: Research Thinking</p>	<p>Related Concepts: Homes, Identity</p> <p>Learner Profile: Knowledgeable Thinkers Caring</p> <p>ATL Skills: Social Self-Management</p>	
K3	WWA 1	HWEO 5	HWOO 2	HTWW 3		STP 4
	Identity	Imagination	Signs! Signs! Signs!	It's a Material World		Plants are Life
	<p>Central Idea: Learning about oneself enables people to develop self-identity.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our personal interests. • Our abilities and what we can do. • Our social and emotional characteristics. <p>Key Concepts: Perspective Form Responsibility</p> <p>Related Concepts: Emotions, Skills, Characteristics</p> <p>Learner Profile: Balanced Principled</p>	<p>Central Idea: Imagination helps in creating and expressing oneself in new ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The ways we can express our imagination. • Imagination can be used to change existing ideas or products. • How collaboration can play a role in imagination. <p>Key Concepts: Form Change Perspective</p> <p>Related Concepts: Imagination, Innovation</p> <p>Learner Profile Thinkers</p>	<p>Central Idea: Signs and symbols are created to help with communication and enhance understanding.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different signs and symbols. • Creation of signs and symbols. • How signs and symbols support communication. <p>Key Concepts: Form Connection Function</p> <p>Related Concepts: Communication, Signs, Symbols</p> <p>Learner Profile: Inquirers</p>	<p>Central Idea: The way materials behave and interact determines how people use them.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How people use materials. • Properties of materials. • How to responsibly use materials. <p>Key Concepts: Causation Form Responsibility</p> <p>Related Concepts: Materials, Properties</p> <p>Learner Profile: Inquirers Knowledgeable Risk-Takers</p> <p>ATL Skills:</p>		<p>Central Idea: Plants sustain life on Earth and all living things depend on them.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What plants provide for us and other living things. • The structure of plants. • Caring for plant life. <p>Key Concepts: Connection Causation Responsibility</p> <p>Related Concepts: Growth, Interconnectedness, Sustainability</p> <p>Learner Profile: Inquirers Caring</p>

	Open-minded ATL Skills: Self-Management Communication	Open-minded Reflective ATL Skills: Thinking Communication	Thinkers Communicators ATL Skills: Communication Social	Thinking Research		Principled ATL Skills: Social Research
Grade 1	WWA 1 Healthy Choices	HWE0 6 Storytelling	HWO0 2 Community and our Roles	HTWW 3 Animal Discoveries	WWAIPAT 4 My Family, My Identity	STP 5 Environmental Action
	<p>Central Idea: The choices we make determine our health.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What it means to be healthy. • Our choices have consequences. • Ways to maintain a healthy lifestyle. <p>Key Concepts: Function Causation Responsibility</p> <p>Related Concepts: Nutrition, Hygiene</p> <p>Learner Profile: Balanced Open-minded Reflective</p> <p>ATL Skills: Social Self-Management</p>	<p>Central Idea: People use stories to communicate a message.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Various forms of storytelling. • How stories are structured. • How creativity can shape a story. <p>Key Concepts: Form Function Perspective</p> <p>Related Concepts: Storytelling, Creativity</p> <p>Learner Profile: Risk-Takers Thinkers Communicators</p> <p>ATL Skills: Thinking Social</p>	<p>Central Idea: People play different roles within communities.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The roles we play in our communities. • Rights and responsibilities within a group. • Goods and services needed to support a community. <p>Key Concepts: Connection Change Causation</p> <p>Related Concepts: Groups, Mapping</p> <p>Learner Profile: Principled Reflective Caring</p> <p>ATL Skills: Thinking Self-Management</p>	<p>Central Idea: Animals respond to different stimuli in various ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Classification of animals. • How animals meet their needs. • How climate affects animals. <p>Key Concepts: Form Causation Change</p> <p>Related Concepts: Needs, Survival, Adaptation</p> <p>Learner Profile: Inquirer Balanced Knowledgeable</p> <p>ATL Skills: Research Communication</p>	<p>Central Idea: Each family is unique in its own way.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Relationships within a family. • Family traditions. • Similarities and differences between generations within a family. <p>Key Concepts: Function Perspective Change</p> <p>Related Concepts: Chronology, History, Tradition</p> <p>Learner Profile: Communicators Open-minded Inquirers</p> <p>ATL Skills: Thinking Research</p>	<p>Central Idea: People's actions affect the environment.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How humans use natural resources. • How waste can be sorted. • Building sustainable habits. <p>Key Concepts: Connection Form Responsibility</p> <p>Related Concepts: Environment, Sustainability</p> <p>Learner Profile: Knowledgeable Caring Reflective</p> <p>ATL Skills: Communication Social</p>

Grade 2	WWA 1	HWE0 2	HWO0 6	HTWW 4	WWAIPAT 5	STP 3
	Life Cycles	Culture Represented Within Art	Working Toward a Common Purpose	Water and Air	Inventions Over Time	Personal Growth
	<p>Central Idea: Humans and animals change as they grow.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Physical changes Emotional and behavioural changes Factors that impact our growth <p>Key Concepts: Change Causation Connection</p> <p>Related Concepts: Growth, Cycles</p> <p>Learner Profile: Knowledgeable Open-minded Reflective</p> <p>ATL Skills: Research Communication</p>	<p>Central Idea: Expression of culture can be represented through the arts.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What art is Stories that the arts tell. People express their cultures in a variety of ways <p>Key Concepts: Form Perspective Change</p> <p>Related Concepts: Arts, Culture, Tradition</p> <p>Learner Profile: Risk-Takers Thinkers Communicators</p> <p>ATL Skills: Communication Self-Management</p>	<p>Central Idea: Our financial decisions have an impact on the world around us.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Financial literacy. Supply and demand. Our responsibility as consumers and producers. <p>Key Concepts: Form Connection Responsibility</p> <p>Related Concepts: Work, Relationships</p> <p>Learner Profile: Principled Communicators Thinkers</p> <p>ATL Skills: Social Self-Management</p>	<p>Central Idea: People use their understanding of science to impact the environment</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The process of discovering new information. Cycles within nature. People's impact on the air and water. <p>Key Concepts: Function Change Causation</p> <p>Related Concepts: Cycles, Processes</p> <p>Learner Profile: Inquirers Risk-Takers Reflective</p> <p>ATL Skills: Thinking Research</p>	<p>Central Idea: Technology has changed over time to meet people's needs, wants, and interests.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The purpose of inventing. The design process for inventing. The impact of inventions. <p>Key Concepts: Function Causation Perspective</p> <p>Related Concepts: Design, Impact</p> <p>Learner Profile: Knowledgeable Balanced Inquirers</p> <p>ATL Skills: Communication Thinking</p>	<p>Central Idea: Personal growth is an ongoing process that involves challenges and reflection.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Goal setting for personal growth. Conflict resolution. Social, emotional, physical health. <p>Key Concepts: Function Perspective Responsibility</p> <p>Related Concepts: Growth, Wellness, Conflict</p> <p>Learner Profile: Communicators Caring Risk-Takers</p> <p>ATL Skills: Self-Management Social</p>
Grade 3	WWA 1	HWE0 3	HWO0 4	HTWW 2	WWAIPAT 6	STP 5
	Rights and Responsibilities	Poetry	Buildings and Structures	Magnets	How We Live	Ecosystems
	<p>Central Idea: Through understanding our rights and responsibilities, we can</p>	<p>Central Idea: Poetry offers a means of expression and emotional understanding.</p>	<p>Central Idea: Using a design process enables people to create effective structures.</p>	<p>Central Idea: Invisible forces present challenges and benefits for society.</p>	<p>Central Idea: Where people live influences how people live</p> <p>Lines of Inquiry:</p>	<p>Central Idea: Ecosystems have important relationships that sustain life.</p>

	<p>take actions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Children around the world have rights and responsibilities How rights and responsibilities are upheld Take age-appropriate action to promote interaction among people <p>Key Concepts: Function Responsibility Perspective</p> <p>Related Concepts: Rights</p> <p>Learner Profile: Open-minded Caring Principled</p> <p>ATL Skills: Communication Social</p>	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The structures of poems. The feelings that are provoked by poetry. How writing poetry can help to better understand ourselves. <p>Key Concepts: Responsibility Connection Causation</p> <p>Related Concepts: Patterns, Relationships, Interpretation</p> <p>Learner Profile: Communicators Balanced Reflective</p> <p>ATL Skills: Communication Social Thinking</p>	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different structures around the world Designing a structure involves a process What makes an effective structure <p>Key Concepts: Form Causation Function</p> <p>Related Concepts: Planning, Materials, Impact</p> <p>Learner Profile: Knowledgeable Thinkers Risk-Takers</p> <p>ATL Skills: Research Thinking</p>	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Attraction and repulsion. Similarities and differences between invisible forces. The use of invisible forces in technology. <p>Key Concepts: Function Causation Perspective</p> <p>Related Concepts: Interaction, Forces</p> <p>Learner Profile: Inquirers Risk-Takers Reflective</p> <p>ATL Skills: Social Self-Management</p>	<ul style="list-style-type: none"> Major physical features, climates and vegetation in the world The physical environment affects the way we live and provides a means to live How the physical environment has changed over time and how it has remained the same <p>Key Concepts: Form Connection Change</p> <p>Related Concepts: Climate, Environment</p> <p>Learner Profile: Knowledgeable Open-Minded Reflective</p> <p>ATL Skills: Thinking Self-Management</p>	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Soil is needed to sustain life What plants need to grow and survive How plants and soils are useful to people and need to be used sustainably <p>Key Concepts: Connection Function Change</p> <p>Related Concepts: Sustainability, Adaptation</p> <p>Learner Profile: Inquirer Thinkers Balanced</p> <p>ATL Skills: Research Communication</p>
Grade 4	<p>WWA 1</p> <p>Beliefs, Values, Identities</p>	<p>HWE0 6</p> <p>Creative Technology</p>	<p>HWO0 5</p> <p>Human Migration</p>	<p>HTWW 2</p> <p>Discovering the Natural World</p>	<p>WWAIPAT 3</p> <p>Exploration</p>	<p>STP 4</p> <p>Natural Resources</p>
	<p>Central Idea: Beliefs and values shape our identities.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The variety of beliefs and values. 	<p>Central Idea: Science can be used as a means of creative expression</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What make light and sound 	<p>Central Idea: Human migration is a response to challenges, risks, and opportunities.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The reasons why people migrate. 	<p>Central Idea: Human interactions affect the sustainability of habitats</p> <p>Lines of Inquiry:</p>	<p>Central Idea: Exploration leads to discoveries and new understandings.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of exploration. 	<p>Central Idea: People interact and share the earth's finite resources</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Processes and formations within the Earth.

	<ul style="list-style-type: none"> How values impact identity. The ways in which values and beliefs change over time. <p>Key Concepts: Form Perspective Change</p> <p>Related Concepts: Beliefs, Values, Identity</p> <p>Learner Profile: Balanced Open-minded Reflective</p> <p>ATL Skills: Social Communication</p>	<ul style="list-style-type: none"> How technology can enhance our senses Light and sound as vehicles for artistic expression <p>Key Concepts: Function Perspective Connection</p> <p>Related Concepts: Energy, Creativity</p> <p>Learner Profile: Communicators Risk-Takers Knowledgeable</p> <p>ATL Skills: Research Thinking</p>	<ul style="list-style-type: none"> Human response to physical and political landscapes. Effects of migration on communities, cultures and individuals. <p>Key Concepts: Causation Connection Perspective</p> <p>Related Concepts: Immigration, Emigration, Disasters</p> <p>Learner Profile: Caring Open-Minded Inquirers</p> <p>ATL Skills: Social Thinking</p>	<ul style="list-style-type: none"> Plants, animals and habitats are interconnected Habitat loss and conservation How personal decisions and actions impact habitats <p>Key Concepts: Connection Change Responsibility</p> <p>Related Concepts: Scientific Process, Conservation</p> <p>Learner Profile: Knowledgeable Thinkers Communicators.</p> <p>ATL Skills: Research Self-Management</p>	<ul style="list-style-type: none"> Motivations for exploration. Impact of exploration. <p>Key Concepts: Causation Connection Function</p> <p>Related Concepts: Exploration, Discovery, Innovation</p> <p>Learner Profile: Inquirers Reflective Risk-Takers</p> <p>ATL Skills: Research Communication</p>	<ul style="list-style-type: none"> Management and uses of rocks and minerals. Sustainability and responsibility for the earth's resources <p>Key Concepts: Connection Causation Responsibility</p> <p>Related Concepts: Impact, Dependence, Sustainability</p> <p>Learner Profile: Thinkers Open-Minded Principled</p> <p>ATL Skills: Self-Management Thinking</p>
Grade 5	WWA 3	HWEO 5	HWOO 6	HTWW 4	WWAIPAT 2	STP 1
	Human Body Systems	Exhibition	Conflict Resolution	Matter	Past Societies	Weather and Climate
	<p>Central Idea: Understanding human body systems helps us make healthier choices.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What the human body systems are. What the human body systems do. How our understanding of body systems affects our health and lifestyle choices. 	<p>Central Idea: Self-expression can empower people to create change</p> <p>Lines of Inquiry: Student generated</p> <p>Key Concepts: Student generated</p> <p>Related Concepts: Student generated</p>	<p>Central Idea: Conflict resolution within societal structures requires the use of many different strategies.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different structures that make up society Examining different decision-making practices How conflict is resolved 	<p>Central Idea: Understanding the properties of matter allows us to transform our world.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> What matter is How matter can change Matter can be manipulated to build and shape our world <p>Key Concepts:</p>	<p>Central Idea: Past civilizations shape present day systems and technologies.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> How we find out about the past. Aspects of past civilizations that have survived and how they have been adapted for modern societies. 	<p>Central Idea: Weather and climate affect people's decisions and lifestyles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Compare and contrast weather and climate The impact of weather and climate on the planet Sustainable practices (<i>past, present and future</i>)

	<p>Key Concepts: Form Function Responsibility</p> <p>Related Concepts: Health, Lifestyle, Systems</p> <p>Learner Profile: Risk-Takers Thinkers Reflective</p> <p>ATL Skills: Communication Self-Management</p>	<p>Learner Profile: Student generated</p> <p>ATL Skills: Student generated</p>	<p>Key Concepts: Form Perspective Connection</p> <p>Related Concepts: Conflict, Peace</p> <p>Learner Profile: Risk-Takers Caring Principled</p> <p>ATL Skills: Social Self-Management</p>	<p>Form Change Connection</p> <p>Related Concepts: Matter, Transformation</p> <p>Learner Profile: Thinkers Inquirers Communicators</p> <p>ATL Skills: Research Thinking</p>	<ul style="list-style-type: none"> • Implications for the future. <p>Key Concepts: Form Change Responsibility</p> <p>Related Concepts: Investigation, Evolution, Culture</p> <p>Learner Profile: Principled Knowledgeable Open-Minded</p> <p>ATL Skills: Research Thinking</p>	<p>Key Concepts: Connection Causation Responsibility</p> <p>Related Concepts: Sustainability, Decision-making, Impact</p> <p>Learner Profile: Knowledgeable Thinkers Reflective</p> <p>ATL Skills: Thinking Communication</p>
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