

Preschool

<p>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.</p>		<p>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.</p>	<p>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.</p>		<p>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.</p>
<p>Central idea My senses help me to understand the world around me.</p>		<p>Central idea: Through play we express our feelings and ideas and come to new understandings.</p>	<p>Central idea: Materials have properties that can be manipulated, changed and used to create.</p>		<p>Central idea Animals and people interact in different ways in different contexts.</p>
<p>Key concepts: Function, connection</p>		<p>Key concepts: Function, connection, Perspective</p>	<p>Key concepts: Form, causation, change</p>		<p>Key concepts: Responsibility, connection, perspective</p>
<p>Related concepts: Well-being, systems, feelings</p>		<p>Related concepts: Imagination, creativity, communication</p>	<p>Related concepts: Properties and uses of materials, prediction, innovation</p>		<p>Related concepts: Characteristics, relationships, needs</p>
<p>Learner Profile Reflective, balanced, thinker</p>		<p>Learner Profile Risk-takers, communicators, principled</p>	<p>Learner Profile Thinkers, inquirers, knowledgeable</p>		<p>Learner Profile Caring, open-minded, reflective</p>
<p>Lines of inquiry</p> <ul style="list-style-type: none"> The importance of our senses How we take care of our senses How life is experienced without one or more of our senses 		<p>Lines of inquiry</p> <ul style="list-style-type: none"> Communicating through play Imaginative use of materials The ways we learn through play 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> Materials in our daily lives Properties of materials Ways materials can be manipulated and changed Ways we can use materials to be creative 		<p>Lines of inquiry</p> <ul style="list-style-type: none"> The role animals play in people's lives Suitability of particular animals for specific functions Our responsibility for the wellbeing of animals Settings where people and animals interact

Kindergarten					
Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works		Sharing the Planet
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 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 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 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.
Central idea People's relationships with each other can have an impact on well-being.	Central idea Ways of documenting personal histories allow us to reflect on and celebrate who we are and where we come from.	Central idea People create stories to express a variety of ideas for different needs/ purposes	Central idea Communities utilise forces and energy to meet their needs.		Central idea Plants sustain life on Earth and play a role in our lives.
Key concepts: Function, connection, Responsibility	Key concepts: Causation, change	Key concepts: Form, connection, perspective	Key concepts: Form, function, causation		Key concepts: Causation, function, responsibility
Related concepts: Cooperation, balance relationships	Related concepts: Chronology, discovery, history, identity	Related concepts: Creativity, communication, compare & contrast, culture	Related concepts: Technology, energy, forces, magnetism		Related concepts: Interdependence, life-cycles, photosynthesis
Learner Profile attributes: Balanced, caring, open-minded	Learner Profile attributes: Thinkers, reflective	Learner Profile attributes: Communicators, thinkers, inquirer	Learner Profile attributes: Inquirers, risk-takers		Learner Profile attributes: Caring, principled
Lines of inquiry <ul style="list-style-type: none"> How we develop relationships How relationships affect us Roles and behaviours within relationships How we cooperate with others in our day to day lives 	Lines of inquiry <ul style="list-style-type: none"> Ways of documenting personal history Personal changes from birth to present; self and family Reflecting on past experiences 	Lines of inquiry <ul style="list-style-type: none"> What stories communicate Why stories are shared The differences and similarities between stories 	Lines of inquiry <ul style="list-style-type: none"> How we use forces and energy in everyday life Different types of forces are used for various purposes Different forms of energy 		Lines of inquiry <ul style="list-style-type: none"> Caring for plants Products we derive from plants How plants contribute to life on Earth

Grade 1					
<p>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.</p>	<p>Where We Are in Place and 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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>Sharing the Planet Running order: 6 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>Central idea By respecting and understanding each other we create a healthy and safe community.</p>	<p>Central idea Homes reflect cultural influences and local environment.</p>	<p>Central idea We can express our feelings and ideas through the arts, which can bring out many different responses from an audience.</p>	<p>Central idea The Earth's natural cycles influence the activity of living things.</p>	<p>Central idea Many products go through a process of change before they are consumed or used.</p>	<p>Central idea Survival of living things depends on their ability to adapt to the habitat in which they live.</p>
<p>Key concepts: Responsibility, perspective</p>	<p>Key concepts: Form, connection, perspective</p>	<p>Key concepts: Function, perspective, form</p>	<p>Key concepts: Form, causation, connection</p>	<p>Key concepts: Change, responsibility, form</p>	<p>Key concepts: Causation, responsibility, form</p>
<p>Related concepts: Rights, consequences</p>	<p>Related concepts: Culture, needs, climate, shelter</p>	<p>Related concepts: Performance, creation, stories</p>	<p>Related concepts: Cycles, interaction, pattern</p>	<p>Related concepts: Components, process, choice</p>	<p>Related concepts: Adaptation, habitat, conservation and classification</p>
<p>Learner Profile attributes: Risk-takers, caring, principled</p>	<p>Learner Profile attributes: Principled, open-minded</p>	<p>Learner Profile attributes: Communicators, risk-takers, reflective</p>	<p>Learner Profile attributes: Thinkers, knowledgeable</p>	<p>Learner Profile attributes: Thinkers, inquirers, knowledgeable</p>	<p>Learner Profile attributes: Balanced, reflective</p>
<p>Lines of inquiry</p> <ul style="list-style-type: none"> • What it means to be part of a community • Our roles in the community • Ensuring health and safety within the community 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • What makes a house a home • Ways homes reflect family identity • Ways homes reflect the local environment (shelter, needs, climate, weather) 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Different ways in which people express themselves through the arts • The arts as a way of expressing ideas and feelings • Perspective lead to different interpretations 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Natural cycles (night and day, lunar and solar cycles, seasons) • Patterns of behaviour in plants and animals related to Earth's natural cycles • The actions people take in response to Earth's natural cycles 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Origins and distribution of products • Changes products go through • How people select the products they use 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Understanding different habitats and their features • Ways living things have adapted to their habitat • Our role in the survival of habitats

Grade 2

<p>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.</p>	<p>Where We Are in Place and 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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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</p>
<p>Central idea The choices people make affect their health and well-being.</p>	<p>Central idea Exploration leads to discoveries and new understandings.</p>	<p>Central idea Imagination is a powerful tool for extending our ability to think, create and express ourselves.</p>	<p>Central idea Matter exists in different forms which can be changed and used for a variety of purposes.</p>	<p>Central idea Signs and symbols are part of human-made systems that facilitate local and global communication.</p>	<p>Central idea People can make choices to support the sustainability of the Earth's resources.</p>
<p>Key concepts: Causation, responsibility</p>	<p>Key concepts: Causation, perspective, Change</p>	<p>Key concepts: Perspective Form</p>	<p>Key concepts: Form, change, function</p>	<p>Key concepts: Connection, function, form</p>	<p>Key Concepts: Perspective, responsibility</p>
<p>Related concepts: Choice, balance and consequence</p>	<p>Related concepts: Discovery, exploration, chronology, history, geography</p>	<p>Related concepts: Empathy, innovation, communication,</p>	<p>Related concepts: Changes of state, solids, liquid, gases</p>	<p>Related concepts: Culture, media, pattern, colour</p>	<p>Related Concepts Lifestyle, resources, sustainability</p>
<p>Learner Profile attributes: Balanced, principled</p>	<p>Learner Profile attributes: Knowledgeable, inquirers, risk-takers</p>	<p>Learner Profile attributes: Risk-taker, communicator</p>	<p>Learner Profile attributes: Inquirers, thinkers</p>	<p>Learner Profile attributes: Open-minded, thinkers</p>	<p>Learner Profile attributes: Reflective, communicators, caring</p>
<p>Lines of inquiry</p> <ul style="list-style-type: none"> • What it means to have a balanced lifestyle • The effects exercise has on the body • How the choices we make affect our health • Different sources of information that help us make choices 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Reasons for exploration • How explorations have taken place over time • The consequences of exploration 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • How we demonstrate, value and enjoy our imagination • How our imagination helps us to consider other perspectives • How imagination helps us to solve problems 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • The states of matter • How matter can be changed physically • Ways to use properties of matter 	<p>Lines of inquiry</p> <ul style="list-style-type: none"> • Meanings of signs and symbols • How visual language facilitates communication • Specialized systems of communication 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Earth's renewable and non-renewable resources • The impact of people's choices on the environment • The balance between meeting human needs and the use of non-renewable resources

Grade 3

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.	Where We Are in Place and 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 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.	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.
Central idea What we believe and value is part of who we are.	Central idea The Earth's physical geography has an impact on human interactions and settlements.	Central idea Individuals and cultures use the arts as a form of expression and communication that can be interpreted by an audience.	Central idea Energy may be converted, transformed and conserved to support human progress.	Central idea People create organizations to make decisions, solve problems and support human endeavor.	Central idea Ecosystems rely on maintaining the interdependent balance of organisms within systems.
Key concepts: Connection, perspective	Key concepts: Causation, connection, form	Key concepts: Connection, perspective	Key concepts: Form, change, responsibility	Key concepts: Function, form, responsibility	Key concepts: Connection, causation, change
Related concepts: Diversity, beliefs, values	Related concepts: Geography, geology, settlements	Related concepts: Communication, interpretation, expression	Related concepts: Energy, transformation, conservation	Related concepts: Roles, service, organization	Related concepts: Balance, biodiversity, interdependence
Learner Profile attributes: Caring, open-minded	Learner Profile attributes: Inquirer, thinkers	Learner Profile attributes: Communicator, risk-taker	Learner Profile attributes: Knowledgeable, inquirers	Learner Profile attributes: Principled, open-minded	Learner Profile attributes: Caring, reflective
Lines of inquiry <ul style="list-style-type: none"> Similarities and differences between belief systems (secular and faith-based) How beliefs and values connect individuals within a community The impact and influence of our beliefs and values in the way we lead our lives 	Lines of inquiry <ul style="list-style-type: none"> Variability of physical geography around the world How landforms are shaped The relationship between location and settlement 	Lines of inquiry <ul style="list-style-type: none"> How people communicate through arts How art works provide insight and information The role of arts in different cultures and places 	Lines of inquiry <ul style="list-style-type: none"> Different forms of energy sources (renewable and non-renewable) How energy is used (transformation) Sustainable energy practices 	Lines of inquiry <ul style="list-style-type: none"> Purpose of organisations Roles and responsibilities within organisations Strategies that make an organisation successful 	Lines of inquiry <ul style="list-style-type: none"> Ways in which organisms are interdependent within an ecosystem How human interaction with the environment can affect the balance of systems The consequences of imbalance within ecosystems

Grade 4

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Central idea The effective interactions between human body systems and the environment contribute to health and survival.	Central idea Evidence of past civilizations can be used to make connections to present-day societies.	Central idea In our world, pattern, rhythm and rhyme exist in many forms and can be used as a way to create.	Central idea The design of buildings and structures depend on environmental factors, human ingenuity, and available materials	Central idea Understanding economic activity enables successful entrepreneurship.	Central idea Reaching a resolution during periods or moments of conflict is influenced by the actions and reactions of all involved.
Key concepts: Function, connection, responsibility	Key concepts: Change, connection	Key concepts: Form, perspective, connection	Key concepts: Function, causation	Key concepts: Connection, function, responsibility	Key concepts: Responsibility, perspective
Related concepts: Systems, lifestyle, evolution	Related concepts: Continuity, progress, chronology	Related concepts: Creativity, sequences, expression	Related concepts: Design, technology, forces	Related concepts: Entrepreneurship, fair trade, profit and loss	Related concepts: Proactivity, conflict resolution, points of view, consensus
Learner Profile attributes: Inquirers, balanced, knowledgeable	Learner Profile attributes: Inquirers, reflective	Learner Profile attributes: Risk-takers, communicators	Learner Profile attributes: Thinkers, knowledgeable	Learner Profile attributes: Risk-takers, communicators, principled	Learner Profile attributes: Caring, open-minded, reflective
Lines of inquiry <ul style="list-style-type: none"> Body systems and how they work How the human body has evolved over time How body systems are interdependent Impact of lifestyle choices How the body systems are affected by exercise 	Lines of inquiry <ul style="list-style-type: none"> Characteristics of civilizations and societies Connections between past and present What we can learn from the past 	Lines of inquiry <ul style="list-style-type: none"> Patterns in the natural and man-made world Responding to patterns, rhythm and rhyme Using patterns, rhythm and rhyme as a form of expression 	Lines of inquiry <ul style="list-style-type: none"> Considerations to take into account when building a structure The impact of the environment on buildings and structures Materials can be manipulated to meet the needs of construction 	Lines of inquiry <ul style="list-style-type: none"> The role of supply and demand How to set up a business Our responsibility as consumers and producers 	Lines of inquiry <ul style="list-style-type: none"> There are multiple perspectives in a conflict Ways to resolve conflicts Actions and interventions which prevent conflict

Grade 5

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Central idea As humans grow and develop we experience many changes that shape who we are.	Central idea Human migration is a response to challenges, risks and opportunities.	Central idea A person's image reflects their identity and creates an impression on others.	Central idea Natural materials can undergo changes that may provide challenges and benefits for society and the environment.	Central idea Digital media changes the way we access information and connect to one another.	Central idea Exploration of interests and passions inspires learning and action.
Key concepts: Connection, change, perspective	Key concepts: Function, causation, perspective	Key concepts: Function, form, causation	Key concepts: Function, change, responsibility	Key concepts: Form, function, causation	Key concepts: All key concepts
Related concepts: Growth, development, tradition, identity, genetics	Related concepts: Migration, forced, voluntary, discrimination	Related concepts: Identity, image, impression, perception, status	Related concepts: Sustainability, transformation, properties of materials	Related concepts: Networks, access, ethics, platforms	Related concepts: Varies depending on individual inquiry
Learner Profile attributes: Open-minded, risk-takers	Learner Profile attributes: Risk-takers, caring	Learner Profile attributes: Reflective, communicators	Learner Profile attributes: Inquirers, thinkers	Learner Profile attributes: Principled, inquirers	Learner Profile attributes: All learner profile attributes
Lines of inquiry <ul style="list-style-type: none"> The physical, social and emotional changes that occur as humans grow and develop Factors that help us cope with the onset of puberty How rites of passage in various societies contribute to one's cultural identity 	Lines of inquiry <ul style="list-style-type: none"> Why people move Human migrations throughout history Effects of movement on communities, cultures and individuals 	Lines of inquiry <ul style="list-style-type: none"> Image is a reflection of a person's individuality Factors that impact identity How appearance and image are perceived differently by others 	Lines of inquiry <ul style="list-style-type: none"> How materials undergo chemical and physical change Ways that society utilizes and transforms materials for their properties How the use and transformation of materials impact sustainability 	Lines of inquiry <ul style="list-style-type: none"> How digital and social media are used or organized Evaluating information Our responsibility in virtual environments 	Lines of inquiry <ul style="list-style-type: none"> How people and our environment inspire us How we develop passion and interests How to share our passion and interests with others