

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	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 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 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.

Nursery class (3-4 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	human relationships including families, friends, communities, and cultures		the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	the natural world and its laws	the structure and function of organizations	
Title	Families and Friends		Let's Play!	Let's go planting	City vs Country	
Central idea	People need families and friends		My feelings, ideas and preferences can be expressed through arts	In order to effectively use plants people need to know how they grow	People living in different places have different needs	
Lines of inquiry	<ul style="list-style-type: none"> - our connection to people around (my communities) - why we need family and friends - ways of expressing our emotions and desires in an appropriate manner 		<ul style="list-style-type: none"> - different arts (what art is) - how arts convey meaning - value of having different preferences 	<ul style="list-style-type: none"> - plants and their role for humanity - how to care for plants - how plants and insect affect each other and people 	<ul style="list-style-type: none"> - life in a city and in the countryside - places and things that fulfill human needs - economic activities 	
Key Concepts	Form, Function, Connection		Form, Connection, Perspective	Connection, Change, Responsibility	Form, Function, Causation	
Related Concepts	Community, Personality, Group		Arts, Communication, Emotions	Transformation, Interdependence, Cycles, Growth	Lifestyle, Buying/Selling, Community	
Learner profile	Communicators, Reflective, Caring		Principled, Balanced, Risk-takers	Knowledgeable, Thinkers	Inquirers, Open-minded	
Subject areas	Social Studies, PSPE		Arts, PSPE, Language	Science, Maths, Arts	Language, Social Studies, Arts	

Preschool class (4-5 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	personal, physical, mental, social and spiritual health		the ways in which we reflect on, extend and enjoy our creativity	the interaction between the natural world (physical and biological) and human societies	societal decision-making	
Title	Who is around?		How to share your feelings	Natural cycles	When I grow up...	
Central idea	I am connected to different people that affect my life		Communication helps us to build relationships and express ourselves to others	Life of humans, animals and plants are connected to the Earth's natural cycles	People have different professions depending on where they live and what they are good at	

Lines of inquiry	- differences and similarities between people - ways we develop friendships - our role within relationships (family, school)		- different forms of expressive arts - our emotions and how they affect our behaviour - ways of communicating and perceiving emotions through expressive arts	- seasonal change and its effect on people, animals and plants - night and day cycles - health and safety practices for different seasons	- life in the city and in the countryside - different professions and what qualities they require - different perspectives	
Key Concepts	Form, Function, Connection		Perspective, Responsibility	Change, Causation, Form	Function, Causation, Connection	
Related Concepts	Individuality, Relationship, Diversity		Relationship, Communication	Cycle, Impact, Interdependence	Community, Location, Transportation, Planning	
Learner profile	Inquirers, Principled, Reflective		Communicators, Open-minded, Balanced	Knowledgeable, Caring	Thinkers, Risk-takers, Communicators	
Subject Areas	PSPE, Social Studies		Arts, Language	Science, Maths	Language, Social Studies, PSPE	

Kindergarten class (5-6 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>the nature of the self</i>	<i>the relationships between and the interconnectedness of individuals and communities from local and global</i>	<i>the ways we discover and express our ideas</i>	<i>the interaction between the natural world (physical and biological) and human societies</i>	<i>the interconnectedness of human-made systems and communities</i>	<i>rights and responsibilities in the struggle to share finite resources with other people and with other living beings</i>
Title	Same but different	Civilizations	Things I can create	We live on Earth	Communities	How to care for the planet
Central idea	A healthy community is achieved through recognizing individuality	We are connected to our past, present and future in many different ways	Different forms of art allow us to share our ideas and feelings	Patterns help us make predictions	Systems impact learning communities	People are responsible for preservation and sustainability
Lines of inquiry	- what makes us individuals - understanding and accepting difference - factors that affect our community	- People's beliefs and religion - Changes in human societies through time - Effects technology has had on society	- various arts and their styles - how to work with an audience and be a part of it - different perspectives of people	- cause and influence of natural disasters - adaptation and evolution - the connection between natural disasters and adaptation	- systems in our school - how systems affect our lives at school - our responsibility in supporting school systems	- characteristics of habitats - how living things adapt to the environment - way to preserve diversity on Earth
Key Concepts	Causation, Perspective	Change, Connection, Responsibility	Form, Perspective, Connection	Causation, Change, Form, Connection	Form, Function, Responsibility	Responsibility, Function, Form
Related Concepts	Individuality, Choice, Respect, Leadership	Revolution, Innovation, Discovery, Beliefs, Society	Audience, Imagination, Creativity	History, Evolution	System, structure, interdependence	Adaptation, Habitat, Preservation, Sustainability
Learner profile	Open-minded; reflective; inquirers	Knowledgeable, inquirers, thinker	Balanced, communicator, reflective, risk-taker	Knowledgeable, inquirers, thinker	Communicator, thinker, risk-taker, principled	Caring, knowledgeable, balanced
Subject areas	Language, PSPE	Science, Maths, Arts	Arts, Language	Science, Maths	Social Studies, PSPE	Science, Social Studies

Kindergarten Advanced class (6-7 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>rights and responsibilities</i>	<i>homes and journeys</i>	<i>the ways in which we reflect on, extend and enjoy our creativity</i>	<i>how humans use their understanding of scientific principles</i>	<i>the structure and function of organizations</i>	<i>rights and responsibilities in the struggle to share finite resources with other people and protect the planet's resources</i>
Title	Human Relationships	Shaped by nature	Great inventions	Applying knowledge	Structures in human life	Our responsibilities
Central idea	We can learn more about ourselves through relationships with others	The place we live in influences our lifestyle	Imagination is a powerful tool that extends our ability to think, create and express ourselves	Knowledge of the laws of nature allows people to make discoveries	Communities provide services and systems to allow them to work	Taking care of the environment is essential for our living
Lines of inquiry	<ul style="list-style-type: none"> - family members, their relationships and mutual influences - the impact of building connections with people around us - differences and similarities between people 	<ul style="list-style-type: none"> - collective identities - how people live around the world - factors that shape people's life 	<ul style="list-style-type: none"> - how imagination affects the way we see the world - the positive impact of accepting various points of view - creative thinking and problem-solving 	<ul style="list-style-type: none"> - the natural world and its laws - the connection between nature and humans - ways in which natural laws affect human life 	<ul style="list-style-type: none"> - how communities are formed - things that make our community work - community decision-making 	<ul style="list-style-type: none"> - the interconnectedness of nature and human activities - personal choices and their effect on the natural world - the interdependence of humans and other
Key Concepts	Form, Function, Connection	Causation, Connection, Form	Perspective, Causation, Function	Function, Causation, Connection	Form, Function, Causation	Connection, Responsibility, Change
Related Concepts	Relationships, Teamwork, Self, Communication	Tradition, Influence, Ecosystem	Expression, Purpose, Style, Creativity, Invention, Imagination	Balance, Structure, Energy, Force	System, Population, Lifestyle, Structure	Resources, Ecosystem, Consequence, Harmony
Learner profile	Communicators, Caring, Reflective	Balanced, Open-minded, Reflective, Inquirers	Risk-takers, Open-minded, Communicators	Balanced, Risk-takers, Knowledgeable	Inquirers, Thinkers, Open-minded	Caring, Principled, Reflective
Subject areas	PSPE, Social Studies	Arts, Science	Maths, Arts, Science	Science, PSPE	Maths, Social Studies	Social Studies, Science

Primary - Grade 1 (7-8 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>what it means to be human</i>	<i>the discoveries, explorations and migrations of humankind</i>	<i>the ways in which we reflect on, extend and enjoy our creativity</i>	<i>the natural world and its laws</i>	<i>societal decision-making</i>	<i>access to equal opportunities</i>
Title	A part of a whole	Inventions	Symbols	Force and Matter	Personal choices	Water
Central idea	The world is a system of interconnected parts in which we are a part of	Knowing past inventions allow us to further advance in future	Signs, codes and symbols can be used to communicate a message	Everything on Earth is made from matter and effected by forces	A balance between factors such as nutrition, exercise and recreation contributes to human health	Our planet has limited resources that are unevenly distributed.
Lines of inquiry	<ul style="list-style-type: none"> - the communities we are a part of - reasons people chosen to live in a particular place - our responsibilities 	<ul style="list-style-type: none"> - how people perceive time and change - reasons why and the ways we study the past - consequences of innovation 	<ul style="list-style-type: none"> - change of means of communication through time - signs, symbols and coding systems, their functions and usage - how people construct meaning 	<ul style="list-style-type: none"> - how people use the understanding of force and matter - sources and forms of energy - ways to promote conservation of energy 	<ul style="list-style-type: none"> - what we mean by a balanced lifestyle - hygiene and its relation to health and food - how to identify potentially unsafe situations and to react to them 	<ul style="list-style-type: none"> - finite natural resources - sources the water we use and what we use it for - ways to make (and keep) water safe to use; water conservation for the future
Key Concepts	Responsibility, Function, Causation	Change, Causation, Causation	Form, Function, Change	Causation, Form, Responsibility	Causation, Responsibility, Function	Responsibility, Change, Connection
Related Concepts	Identity, classification, interdependence, system	Progress, Cycle, Invention, Time, Improvement	Symbol, Meaning, Communication	Force, movement, transformation, matter, energy, process	Hygiene, Safety, Health, Order	Ecology, Pollution, Recycling, Resources, Sustainability

Learner profile	Thinkers, Reflective	Knowledgeable, Open-minded, Risk-takers	Communicators, Inquirers	Knowledgeable, Open-minded	Balanced, Principled	Caring, Thinkers
Subject areas	PSPE,					
Primary - Grade 2 (8-9 y/o)						
Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>rights and responsibilities</i>	<i>orientation in place and time</i>	<i>our appreciation of the aesthetic</i>	<i>the impact of scientific and technological advances on society and on the environment</i>	<i>the interconnectedness of human-made systems and communities</i>	<i>communities and the relationships within and between them</i>
Title	Motherland	Human adaptation	Sharing culture	How we affect nature	Technology	Why do we explore?
Central idea	Citizens can use their rights, roles, and responsibilities to strengthen their community	Humans have adapted to a variety of climatic and geographic conditions.	The way we communicate perspective can influence our relationships with others	Human choices and actions affect the natural world	Technology has changed the world of work and leisure.	Our planet gives us a variety of natural resources that need to be preserved
Lines of inquiry	<ul style="list-style-type: none"> - how rights and responsibilities are created - origins, structure and function of local government - how understanding of our rights and responsibilities shape our identity 	<ul style="list-style-type: none"> - reasons people choose to live in a particular place - ways people adapt to their climate and geography - how climate and geography have 	<ul style="list-style-type: none"> - how to express thoughts in a constructive manner - the relationship between message and delivery - the role of the arts in culture and society 	<ul style="list-style-type: none"> - living and nonliving things - the interdependence of people and nature - human impact on nature 	<ul style="list-style-type: none"> - technology's impact on human lives - process of invention - inventions that might change the world in the future 	<ul style="list-style-type: none"> - diversity of the forms of the Earth surface - reading maps and plans - importance of preservation of natural resources
Key Concepts	Function, Responsibility, Connection	Change, Connection, Causation	Causation, Perspective, Responsibility	Change, Function, Responsibility	Change, Function, Form	Form, Function, Responsibility
Related Concepts	Culture, Society, System	Adaptation, Condition, Climate, Interdependence	Relationship, Value, Interaction, Tradition, Policy	Process, Ecosystem, Biodiversity, Natural vs artificial, Impact	Technology, Leisure, Quality, Quantity, Invention	Geography, Exploration, Landscape, Mapping
Learner profile	Reflective, Balanced, Principled	Inquirers, Thinkers	Reflective, Open-minded, Communicators	Principled, Caring	Open-minded, Knowledgeable	Inquirers, Risk-takers
Subject areas						
Primary - Grade 3 (9-10 y/o)						
Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>human relationships including families, friends, communities, and cultures</i>	<i>the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives</i>	<i>the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>	<i>the interaction between the natural world (physical and biological) and human societies</i>	<i>societal decision-making</i>	<i>peace and conflict resolution</i>
Title	Family Histories	Arts in society	Advertisements	Impact of the Earth	Personal decisions	Challenges
Central idea	Family histories provide an insight into culture, family and the individual.	Arts play a significant role in our own society and in diverse cultures, both historical and contemporary	People can create or manipulate messages to target specific audiences	The cycles and systems of Earth may have an impact on how people live	The decisions we make every day influence who we are and who we will become.	The challenges facing the world involve everyone and can be solved only by joint efforts
Lines of inquiry	<ul style="list-style-type: none"> - family histories and their influence on u - relevant and life-changing experiences - ways in which and reasons why families transmit their values through generations 	<ul style="list-style-type: none"> - history of arts and its connectedness to human development - ways arts are used to create a dialogue between cultures - ways we can use arts to create a 	<ul style="list-style-type: none"> - how media(images, text and music) is used to influence behaviour of target audiences - critical evaluation of messages presented in the media - ways people respond to messages 	<ul style="list-style-type: none"> - cycles we come into contact within our lives - how different academic disciplines explore the world - systems and their impact on humanity 	<ul style="list-style-type: none"> - decisions we make and what affects them (core values) - negotiations and defending an opinion in an appropriate manner - coping with hard decisions 	<ul style="list-style-type: none"> - unique natural communities of the Earth - Nature's impact of humanity and visa versa - endangered animals and plants

Key Concepts	Connection, Perspective, Causation	Form, Change, Function	Function, Perspective, Connection	Causation, Perspective, Connection	Perspective, Function, Causation	Responsibility, Connection, Change
Related Concepts	Value, Bonding, Tradition, Heritage	Creativity, Method, Exploration, Culture	Communication, Advertising, Media, Influence	Impact, Cycle, System, Natural Laws	Decision, Value, Principles, Negotiation, Compromise	Process, Biodiversity, Ecology
Learner profile	Reflective, Open-minded	Thinkers, Communicators	Inquirers, Communicators, Balanced	Inquirers, Knowledgeable, Thinkers	Principled, Communicators	Knowledgeable, Caring
Subject areas						

Primary - Grade 4 (10-11 y/o)

Transdisciplinary theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
An inquiry into...	<i>beliefs and values</i>	<i>the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives</i>	<i>the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>	<i>how humans use their understanding of scientific principles</i>	<i>economic activities and their impact on humankind and the environment</i>	
Title	Learning	History	Traditions and rituals	Facing challenges	Money	EXHIBITION
Central idea	Learning is a fundamental characteristic of humans that connects them to the world	Past events impact our present and future	The values of cultures are conveyed through rituals, celebrations, the arts and the way people live their lives	Human survival is connected to understanding the continual changing nature of the Earth.	The ability to produce more goods than needed prompted the exchange of merchandise and the birth of markets.	We can each make a difference to the world through community action.
Lines of inquiry	<ul style="list-style-type: none"> - what learning is - why and how people and animals learn - ways we can use what we know about how people learn to learn more effectively 	<ul style="list-style-type: none"> - Russia throughout the ages - inventions that revolutionized the way we live - the state of our motion today and where we are heading 	<ul style="list-style-type: none"> Ways to express a culture How rituals and traditions symbolize a culture How rituals and traditions are similar or different 	<ul style="list-style-type: none"> - climate and the environmental change - ways people in the past adapt to the climate and geography of their regions - how people might live in the future 	<ul style="list-style-type: none"> - the history of money - the function of money and ways people use it - local economies and industries and their application to commerce 	<ul style="list-style-type: none"> - services and community action - lasting effective change encouraged by dedication, organization strategy and building relationships - our power to make a difference to the lives of
Key Concepts	Form, Connection, Function	Connection, Causation, Change	Perspective, Form, Causation	Change, Connection, Causation	Form, Function, Change	
Related Concepts	Diversity, Growth, Goals, Patterns	System, History, Consequences, Location, Progress	Value, Culture, Belief, Celebration, Religion	Climate, Adaptation, Construction, Continuity	Economy, Exchange, Industry, Resources	
Learner profile	Inquirers, Thinking, Reflective, Balanced	Open-minded, Principled, Knowledgeable	Reflective, Balanced, Communicators	Risk-takers, Caring	Principled, Thinkers, Knowledgeable	