



# PYP Program of Inquiry



Transdisciplinary Theme	Who We Are				
	<i>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; and what it means to be human.</i>				
	<i>An Inquiry Into <b>human relationships including families, friends, communities, and cultures; rights and responsibilities.</b></i>	<i>An inquiry into <b>human relationships including families, friends, communities, and cultures.</b></i>	<i>An inquiry into <b>what it means to be human.</b></i>	<i>An inquiry into <b>beliefs and values; human relationships including families,</b></i>	<i>An inquiry into <b>beliefs and values what it means to be human.</b></i>
	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Sequence	<b>1</b> 5 weeks Trimester 1, week 2-6	<b>2</b> 5 weeks Trimester 1, week 10-12 Trimester 2, week 13-14	<b>4</b> 5 weeks Trimester 2, week 21-24 Trimester 3, week 25	<b>6</b> 6 weeks Trimester 3, week 32-37	<b>5</b> 5 weeks Trimester 3, week 27-31
Central Idea	<b>Citizens make choices that are beneficial or detrimental to their community and its members.</b>	<b>The type of community that a person grows up in affects his/her identity.</b>	<b>Living things go through cycles and depend on adaptations for survival.</b>	<b>Family histories provide an insight into cultural and personal identity.</b>	<b>Systems that define beliefs and values offer explanations about the world around us and what it means to be human.</b>
Key Concepts	Function	Form	Causation	Change	Form
	Causation	Reflection	Change	Connection (KR)	Reflection
	Responsibility	Connection	Connection	Reflection	Connection
Lines of Inquiry	how organization of a community contributes to choice	The characteristics of urban, suburban, and rural communities (form)	How living things change over their lifetime	How family background impacts your individual beliefs, values, and actions.	Similarities and differences between belief systems (secular and faith-based)
	the consequences of our choices	How community-type experiences have helped us become who we are (reflection)	Factors that influence each stage of a life cycle	Artifacts, heirlooms or rituals have meaning in a family.	Components of culture
	a citizen's responsibility to their community	The connection between democratic principles and the unity and safety of community members (connection)	Traits we are born with and learn	Similarity and differences between generations within a family.	What we can learn about cultures through traditions, rituals and artifacts
			How living things adapt to the environments in which they live		
Transdisciplinary Connections	Social Studies PE Art Literacy	Social Studies Math Literacy	PE Science	Korean PE Social Studies Literacy	Social Studies Art Literacy

Transdisciplinary Theme	Where We are in Place and Time				
	<i>An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; and the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.</i>				
	<i>An inquiry into <b>orientation in place and time; personal histories.</b></i>	<i>An inquiry into <b>the discoveries, explorations and migrations of humankind.</b></i>	<i>An inquiry into <b>orientation in place and time; the interconnectedness of individuals and civilizations, local and global perspectives.</b></i>	<i>An inquiry into <b>explorations and migrations of humankind.</b></i>	<i>An inquiry into <b>discoveries, explorations and migrations of humankind; and the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.</b></i>
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Sequence	<b>2</b> 6 weeks Trimester 1, week 7-12	<b>5</b> 7 weeks Trimester 3, week 25-31	<b>2</b> 7 weeks Trimester 1, week 9-12 Trimester 2, week 13-15	<b>5</b> 6 weeks Trimester 3, week 26-31	<b>3</b> 7 weeks Trimester 2, week 13-19
Central Idea	<b>Family structures help people recognize similarities in a diverse world</b>	<b>The Earth's physical geography has an impact on human settlements and interactions.</b>	<b>The development of global perspectives is supported through understanding our place in the world in relation to others</b>	<b>In order to survive, humans have adapted to the continual changing nature of the Earth.</b>	<b>Exploration leads to discovery and develops new understandings</b>
Key Concepts	form	Form	Perspective	Reflection	Form
	responsibility	Causation	Causation	Connection	Perspective
	change	Connection	Function	Change	Reflection
Lines of Inquiry	Family Structure	-Variability of physical geography around the world (form)	Tools that help us understand physical places in the world	- How the different components of the Earth are interrelated.	Reasons for exploration (historical and personal)
	The roles of family members	-The relationship between location, settlement, and human interaction between settlements (connection/causation)	Location affects our perception of the world	- How the Earth has changed and is continuing to change.	Feelings and attitudes associated with exploration
	How Family Roles and Structure Change Over Time	Different forms of settlement interactions (form)	Community location and environment influences culture	- Human responses to the Earth's changes.	What we learn through exploration
		The relationship between location and how different human settlements interact with one another. (connection/causation)	Communities share cultural similarities and differences across the world		Methods of navigation
Transdisciplinary Connections	Social Studies Science Math Literacy Korean	Social Studies Science Math Literacy	Art Social Studies Science Math	Social Studies Science Math Literacy	Social Studies Science Math Literacy

<b>How We Express Ourselves</b>					
<i>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</i>					
Transdisciplinary Theme	<i>An inquiry into the ways in which we discover and <b>express culture, beliefs and values.</b></i>	<i>An inquiry into the ways in which we discover and <b>express ideas, feelings, nature, culture, beliefs and values</b></i>	<i>An inquiry into the ways in which we discover <b>and express ideas, feelings, nature, culture, beliefs and values</b></i>	<i>An inquiry into the ways in which we <b>discover and express ideas, feelings, nature, culture, beliefs and values</b></i>	<i>An inquiry into the ways in which we <b>discover and express ideas, feelings, nature, culture, beliefs and values</b></i>
	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Sequence	<b>3</b> 6 weeks Trimester 2, week 13-18	<b>4</b> 5 Weeks Timester 2, Week 20-24	<b>5</b> 6 weeks Trimester 3, week 26-31	<b>1</b> 5 weeks Trimester 1, week 3-7	<b>2</b> 6 weeks Trimester 1, week 7-12
Central Idea	<b>Celebrations recognize important events in our family, culture, and community</b>	<b>Diversity poses challenges and provides opportunities within a community.</b>	<b>Beliefs and values of cultures are conveyed through rituals, celebrations, and the way people live their lives.</b>	<b>Systems of non-verbal communication facilitates local and global understanding</b>	<b>The way people manipulate messages impacts our perspective on on situations and events throughout history.</b>
Key Concepts	Form causation function	Perspective Function Responsibility	Form Connection Reflection	Form Connection	Change Connection Perspective
Lines of Inquiry	What traditions and celebrations are  Why people celebrate/have traditions  How people celebrate around the world.	Ethnic and cultural similarities and differences within the school and local community (perspective)  How the set-up of events can unite or divide a community (function, responsibility)  Respectful ways of sharing different ideas, talents, and perspectives (responsibility, perspective)	The components of culture  How symbols reflect common beliefs or values of a people group  Traditional Literature from around the world  How cultures influence each other	- Signs and symbols  - Reasons for the development of communication systems  - Specialized systems of communication.	How images, text and music are used to influence thinking and behaviour of target audiences  Critical evaluation of messages presented in the media throughout time  How people respond to messages.
Transdisciplinary Connections	Social Studies Math Science Literacy Art	Social Studies Math Literacy Art	Art Social Studies Reading Writing	Art Social Studies Science Math Literacy	Art Social Studies Literacy

Transdisciplinary Theme	<b>How the World Works</b>				
	<i>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; and the impact of scientific and technological advances on society and on the environment</i>				
	<i>An inquiry into <b>how humans use their understanding of scientific principles.</b></i>	<i>An inquiry into <b>interaction between the natural world (physical and biological) and human societies; impact of scientific and technological advances on society and on the environment</b></i>	<i>An inquiry into the <b>natural world and its laws; the interaction between the natural world (physical and biological) and human societies.</b></i>	<i>An inquiry into the <b>natural world and its laws; how humans use their understanding of scientific principles.</b></i>	<i>An inquiry into the <b>natural world and its laws; how humans use their understanding of scientific principles; and the impact of scientific and technological advances on society and on the environment</b></i>
	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Sequence	<b>4</b> 6 weeks Trimester 2, week 19-24	<b>3</b> 5 weeks Trimester 2, week 15-19	<b>6</b> 6 weeks Trimester 3, week 32-37	<b>2</b> 7 weeks Trimester 1, week 8-12 Trimester 2, week 13-14	<b>4</b> 7 weeks Trimester 2, week 20-24 Trimester 3, week 25-26
Central Idea	<b>The manipulation of light and sound facilitates human interaction</b>	<b>The design of buildings and structures is dependent upon environmental factors, human ingenuity, and available materials</b>	<b>The advancement of societies is dependent on a balance between the natural world and man made structures.</b>	<b>Energy is transformed, stored and used in living and non-living things.</b>	<b>The fact that materials can undergo permanent or temporary change poses challenges and provides benefits for society and the environment.</b>
Key Concepts	function	Form	Change	Causation	Form
	Change	Function	Connection	Change	Function
	reflection	Connection	Responsibility	Connection	Responsibility
Lines of Inquiry	The behavior of light	Materials, properties, and their purposes. (form)	Humans modify their environment in order to meet their needs	- Forms of energy	The nature of chemical and physical energy
	The behavior sound	How structures are formed. (function)	The way humans modify their environment impacts the natural world.	- How energy works in everyday life	Practical applications and implications of change in materials
	How changes in design leads to improvements	How the environment and available resources influence structures of buildings. (connection)	Human and environmental interaction is limited by the natural world and its laws.	- Conservation of energy	Ethical dilemmas associated with manufacturing and processing and by-products
	Solving problems through utilizing the natural world			- Renewable energy sources	
Transdisciplinary Connections	Science Math	Science Math Literacy Korean Art	Social Studies Science	Science	Social Studies Science Math

How We Organize Ourselves					
<i>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.</i>					
Transdisciplinary Theme	<i>An inquiry into <b>economic activities and their impact on humankind and the environment.</b></i>	<i>An inquiry into the <b>interconnectedness of human-made systems and communities; societal decision-making.</b></i>	<i>An inquiry into <b>the structure and function of organizations</b></i>	<i>An inquiry into the <b>interconnectedness of human-made systems and communities</b></i>	<i>An inquiry into the <b>interconnectedness of human-made systems and communities</b></i>
	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Sequence	<b>6</b> 6 weeks Trimester 3, week 32-37	<b>1</b> 8 weeks Trimester 1- week 2-9	<b>1</b> 7 weeks Trimester 1, week 2-8	<b>3</b> 6 weeks Trimester 2, week 15-19	<b>1</b> 5 weeks Trimester 1, week 2-6
Central Idea	<b>Availability of resources impact the way we choose to use them</b>	<b>Community well-being is influenced by the structure and interconnectedness of its rules, laws, and citizens.</b>	<b>People create and organize structures to make sense of the world.</b>	<b>Communities provide interconnected services designed to meet people's needs.</b>	<b>As citizens, we have rights as well as responsibilities that connect and organize us with other citizens in our community, our country, and the world.</b>
Key Concepts	form connection responsibility	function connection responsibility	Function Form Responsibility	Function Causation Connection	Connection Responsibility Reflection
Lines of Inquiry	wants and needs  The way the economy balances our resources  The availability of resources The choices we make as consumers	Purpose of community rules and laws (function)  Connection between community improvement and community service (connection, responsibility)  The interdependence of many people performing a variety of jobs to provide basic community needs and wants (responsibility, connection, function)	Organized structures  Purpose of organizations  Why people participate in organizations  Strategies for problem solving within an organization	- Reasons people live in the local community.  - Services needed to support a community.  - Planning services for a community.  -Responsibilities regarding water.	The connection among individuals, governments, and communities.  How organization of systems allow for a balance <i>in responsibility</i>  Our rights and responsibilities and citizens of our local, global, and digital communities.
Transdisciplinary Connections	Social Studies Math	Social Studies Math PE	PE Math Literacy Social Studies Art	Social Studies Science	Social Studies Math Art

Transdisciplinary Theme	Sharing the Planet				
	<i>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.</i>				
	<i>An inquiry into <b>rights and responsibilities in the struggle to share finite resources with other people and with other living things.</b></i>	<i>An inquiry into <b>rights and responsibilities in the struggle to share finite resources with other people and with other living things.</b></i>	<i>An inquiry into <b>rights and responsibilities in the struggle to share finite resources with other people and with other living things.</b></i>	<i>An inquiry into <b>rights and responsibilities in the struggle to share finite resources with other people and with other living things.</b></i>	<i>An inquiry into <b>rights and responsibilities in the struggle to share finite resources with other people and with other living things.</b></i>
	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
Sequence	<b>5</b> 7 weeks Trimester 3, week 25-31	<b>6</b> 6 weeks Trimester 3, week 32-37	<b>3</b> 5 weeks Trimester 2, week 16-20	<b>4</b> 6 weeks Trimester 2, week 20-24 Trimester 3, week 25	<b>6</b> 6 weeks Trimester 3, week 32-37
Central Idea	<b>People interact with and use the environment in order to meet their wants and needs.</b>	<b>When interacting with natural habitats, humans make choices that have an impact on other living things.</b>	<b>Living things have different requirements in order to survive.</b>	<b>Water is essential to life and is a limited resource to many people.</b>	<b>Biodiversity relies on maintaining the interdependent balance of organisms within systems.</b>
Key Concepts	function	Form	Connection	Function	Form
	form	Causation	Change	Responsibility	Connection
	connection	Responsibility	Responsibility		Responsibility
Lines of Inquiry	how maps are used to represent our environment	The nature of different habitats. (form)	Organisms and their environments	- Sources of water and how it is used.	- Ways in which organisms and systems are interconnected (Form)
	man made vs. natural resources	Why natural habitats change in different ways. (causation)	Changing environment affects survival	- What happens to water after we have used it.	- Interdependence within ecosystems, biomes and environments (connection)
	the relationships between the environment and our homes	Our responsibilities when interacting with natural habitats. (responsibility)	Humans have responsibilities towards other organisms and the environment.	- Distribution and availability of useable water	- How human interaction with the environment can affect the balance of systems (responsibility)
	The effects of resource use on the environment			-Responsibilities regarding water.	
Transdisciplinary Connections	Social Studies Science Math Literacy Art	Social Studies Science Literacy Art	Science Literacy	Social Studies Math Literacy	Math Social Studies Science Literacy