

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 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.

### Year 3-4 (TK)

RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT
<b>Collaboration Community</b>		<b>Culture Expression Tradition</b>	<b>Light Interaction</b>	<b>Organization Community Needs</b>	
CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA
When we collaborate, our community and learning grows.		Food is one of the ways in which culture is expressed.	People interact with light for different purposes.	People may create organizations to meet the needs of their community.	
LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY
*Different roles at school. (Form)		*Traditional foods from around the world (form)	*Use of light in everyday life (function)	*Jobs related to safety and health (Form) *Purpose of different organizations (Function)	

*Ways to care for others within the classroom. (Responsibility) *Ways to collaborate and results of collaboration (Responsibility)		*Points of view on different flavors (perspective) *Similarities and differences of food in different cultures (connection)	*Interaction of living things with light (connection) *The way light changes (Change)	*Personal responsibilities for safety and health (Responsibility)	
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**Pre Kindergarten**

RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT
<b>Relationship</b> <b>Wellbeing</b> <b>Friendship</b>	<b>Location</b> <b>Transformation</b> <b>Time</b>	<b>Expression</b> <b>Feelings</b> <b>Senses</b>			<b>Change</b> <b>Living things</b> <b>Cycle</b>
CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA
People’s relationships with each other can have an impact on wellbeing.	Location and environment can determine the type of transportation people use.	Our five senses help us express our feelings and ideas.			All living things go through a cycle of change.
LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY
*What a friend is (FORM)  *Why friends are needed (PERSPECTIVE)  *Roles and behaviour within relationships (RESPONSIBILITY)	*Different forms of transportation (FORM)  *The reasons people need transportation (FUNCTION)  * Reasons of changes in the way we transform (CAUSATION)	*The way things make us feel (PERSPECTIVE)  *Ways our senses work (FORM)  * Communicating our feelings in our unique ways (CONNECTION)			*What a cycle is (FORM)  *How living things change (CHANGE)  *Ways humans can affect living things (RESPONSIBILITY)

## Kindergarten

RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT
<b>Family Structure</b>	<b>Exploration Tool</b>	<b>Pattern Expression Design</b>	<b>Sound Energy</b>	<b>Decision making Collaboration</b>	<b>Choice Impact Environment</b>
CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA
Family structures can look different than each other for many reasons.	People use tools to explore the world around them.	Shapes and patterns can be used in design for human expression.	Sound is a form of energy used in everyday life.	Writing a book requires collaboration and decision making of different people.	Our personal choices have an impact on the environment.
LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY
<ul style="list-style-type: none"> <li>*Different types of families(Form)</li> <li>*The reasons family structures look different (Causation)</li> <li>* Personal family histories/stories (Change)</li> <li>* Responsibilities of family members (Responsibility)</li> </ul>	<ul style="list-style-type: none"> <li>*Tools -such as maps-used for explorations (FORM)</li> <li>*Reading maps (FUNCTION)</li> <li>*Exploring interesting places/landforms around the world (Perspective)</li> </ul>	<ul style="list-style-type: none"> <li>*2-D and 3-D shapes around us (Form)</li> <li>*The way patterns work (Function)</li> <li>*Design process and expressing ourselves using shapes and patterns (Connection)</li> </ul>	<ul style="list-style-type: none"> <li>*what sound is (form)</li> <li>*how sound works (function)</li> <li>*how we use sound in daily life (connection)</li> </ul>	<ul style="list-style-type: none"> <li>*Common features of stories (FORM)</li> <li>* Process of writing from draft to final version (Function)</li> <li>*Collaboration of people involved in book writing (Connection)</li> </ul>	<ul style="list-style-type: none"> <li>*Types of waste we create and what we can reuse, reduce, recycle (Form)</li> <li>*How waste materials affect our environment (Causation)</li> <li>*Positive and negative forms of human impact on the planet (Responsibility)</li> </ul>

## GRADE 2

RELATED CONCEPT (1)	RELATED CONCEPT (2)	RELATED CONCEPT (3)	RELATED CONCEPT (4)	RELATED CONCEPT (5)	RELATED CONCEPT (6)
<b>HEALTH ROUTINE CHOICE</b>	<b>HERO RESPONSIBILITY ACTION</b>	<b>CREATIVITY COMMUNICATION</b>	<b>PROCESS SCIENCE</b>	<b>DECISION MAKING VALUE MONEY</b>	<b>INTERACTIONS SUSTAINABILITY CONSERVATION</b>



<p>*How experiences shape our personalities (Connection)</p> <p>*Personal beliefs and values (Perspective)</p> <p>*Causes of personal beliefs and values (Causation)</p>	<p>*Natural disasters and their characteristics (Form)</p> <p>*How prediction tools work (Function)</p> <p>*The way people prepare for disasters (Responsibility)</p> <p>*How we can provide support after disasters (Responsibility)</p>	<p>*Characteristics of story writing (Form)</p> <p>*Culture representation in stories (Connection)</p> <p>*The reasons for telling stories (Causation)</p>	<p>*Inventions that changed the world (Change)</p> <p>*Forces and motions (Function)</p> <p>*Using scientific knowledge to solve problems (Function)</p>	<p>*Government Structure (Form)</p> <p>*Different types of governments (Function)</p> <p>*Responsibilities of a government to its citizens (Responsibility)</p>	<p>*What an ecosystem is (Form)</p> <p>*Interdependent relationships within ecosystems (Connection)</p> <p>*Human impact on ecosystems (Responsibility)</p>
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GRADE 5					
RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT	RELATED CONCEPT
<b>IMMIGRATION</b> <b>Cause and Effect</b>	<b>Consequence</b> <b>Discovery</b> <b>Conflict</b>	<b>PURPOSE</b> <b>Communication</b>	<b>ENERGY</b> <b>Conversion</b>	<b>INFLUENCE</b> <b>Media</b>	
CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	CENTRAL IDEA	
People immigrate for reasons and are received in a variety of ways.	Discoveries and explorations of humankind may lead to conflict.	Different types of written communication serve different purposes.	Energy may be converted from one form to another and stored in various ways.	Media can influence people's perspectives.	EXHIBITION
LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	LINES OF INQUIRY	
<p>*Reasons people immigrate (Causation)</p> <p>*Communities reactions to immigrants (Perspective)</p> <p>*Positive and negative effects of immigration (Causation)</p>	<p>* Explorations of new places (change)</p> <p>* Causes and effects of conflict related to colonization(Causation)</p> <p>* Multiple perspectives in conflict (Perspective)</p>	<p>*Different forms of writing (Form)</p> <p>*Structures of different writing forms (Function)</p> <p>*Writing process (Connection)</p>	<p>*Forms of energy (Form)</p> <p>*How energy is stored and transformed (Change)</p> <p>*Responsible use of energy (Responsibility)</p>	<p>*The purpose of advertising (Connection)</p> <p>*Differences in types of media (Function)</p> <p>*Creating media (Function)</p> <p>*Analyzing and evaluating media (Perspective)</p>	

