

## Gr2 Program of Inquiry - 2021/2022 Academic Year

Transdisciplinary Theme	WHO WE ARE	WHERE WE ARE IN PLACE & TIME	HOW WE EXPRESS OURSELVES
	<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>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>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>
Time Schedule	Sept 5th to Oct 14th 2021	Oct 17th 2021 to Nov 25th 2022	Nov 28th 2021 to Jan 20th 2022
Central Idea	well-balanced lifestyle. Culture and customs affect the human experience	People use maps and globes several tools to explore communities and the world	Cultural experiences impact social interactions.
Lines of Inquiry	<ul style="list-style-type: none"> <li>*Basic needs- what our bodies need to be healthy</li> <li>*Similarities and differences of cultures and traditions</li> <li>*Taking personal responsibility for our health and wellbeing.</li> </ul>	<ul style="list-style-type: none"> <li>*Types of communities</li> <li>*Landforms and their characteristics</li> <li>* Maps and globes</li> </ul>	<ul style="list-style-type: none"> <li>*Culture in a Community</li> <li>* Cultural vs National Holidays</li> <li>* Social Interactions and Group Behavior</li> </ul>

<b>Key Concepts</b>	connection, Reflection, responsibility	Reflection, connection, form	Connection, Responsibility, Reflection
<b>Related Concepts</b>	Nutrition, Balanced lifestyle, Mind-body connection	communities, explore, globe	connection, beliefs, feeling, Values, responsibility
<b>Learner Profile attributes</b>	human relationships including families, friends, communities and cultures, rights and responsibilities;	personal histories, homes and journeys; the discoveries, explorations and migrations	Discover and express ideas, feelings, nature, culture, beliefs and values
<b>Approaches to learning</b>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>
<b>SUBJECTS</b>			
<b>Language</b>	I want to be a... -My special Hobby - My Grandma's special hobby - My little sister Challenge. Today is My Birthday.	Tooth Tales from around the world. Camping Fun. Brother moon and sister sun. .	When grandma was a girl like me. Bob's Bird Bath. Who invented the sandwich? . How Canada got it's name? - The Tomatina the strangest festival in the world. Billy's bad dream. mmmmmm poutine! The musseum trip.

<b>Language stand alone</b>	GRAMMAR: -Common Nouns -Proper Nouns Consonants WRITING: short sentences -Rhyming words -Reading a sign.	PHONICS: - PHONICS: -Consonant blend WRITING: Punctuation and capitalization. VOCABULARY: weekly spelling list according to the phoics lesson	GRAMMAR: - plural Nouns - Plural nouns 2. VOCABULARY: Camping words -
<b>Math</b>	<b>Numbers to 20 - Numbers 21 to 100 - Addition of 2-Digit Numbers - Subtraction of 2-Digit Numbers -</b>	<b>More about Addition and Subtraction - Time and Temperature - Length - perimeter and Area.</b>	Money- 2-D shapes - Symmetry
<b>Math stand alone</b>	Word Problems	Comparative words	-----
<b>Science</b>	Animals - Ways Animals eat and move - Animal homes	Animal babies - Animal growght - Migration- positions	Camouflage and adaptation - winter survival - Simple Machines
<b>Social</b>	My FAMILY - Basic needs. Clothes and homes. Where people live.	<b>Our World - The Globe - Our Unique Country</b>	Travel around the world - Living around the world -
<b>Art</b>	Mixing colors	colors of the continents	Design a globe
<b>PE</b>	Games and activities as an expression of self, individual and group abilities.	Expressing ourselves through dance & movement.	Learning rules and proper techniques to be successful on the playing field.

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Transdisciplinary Theme	HOW THE WORLD WORKS	How we organize ourselves	How we share the planet
	<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</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>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>
Time Schedule	Jan 23rd to March 3rd	March 6th to April 21st	April 24th to May 31st
Central Idea	Materials have properties that can be changed and to be used in different ways	system might impact People's use organization as a system to create order	The ways in which human actions impact living things in different environments
Lines of Inquiry	<ul style="list-style-type: none"> <li>*properties of materials</li> <li>*changing states of matter</li> <li>*How humans use different materials</li> </ul>	<ul style="list-style-type: none"> <li>*How and why we organize</li> <li>* Organizing ourselves at home, at school, and in our community</li> <li>*Consequences of presence or absence of organization</li> </ul>	<ul style="list-style-type: none"> <li>*Living things and their natural environments</li> <li>*The ways in which human actions impact living things in different environments</li> <li>*Sustainable choices we can make</li> </ul>

<b>Key Concepts</b>	form, change, function	Causation, Responsibility, Function	Form, Causation, Responsibility
<b>Related Concepts</b>	material, properties, change	organization, responsibility, system	Interdependence, sustainability, environment
<b>Learner Profile attributes</b>	understanding, value, ways, material	The structure and function of organizations, societal decision-making; economic activities and their impact on humankind and the environment.	Responsibility, needs, caring, environment, understanding
<b>Approaches to learning</b>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>	<p>Research: question, observe, collect, organize, interpret and present data</p> <p>Thinking: acquire knowledge, analyze, dialectical thought</p> <p>Social: respect others</p> <p>Communication: listen, speak, write, view, present,</p>
<b>SUBJECTS</b>			
<b>Language</b>	Why the sea is Salty. Tooth tales. Johnny Appleseed. Fluffy the wonder dog. Tongue twisters. The Butterfly's life cycle.	A new student in Class. A new game. The fox and the stork.	Let's save water - Say it with flowers - Berry time - Kelly's broken wrist - bat facts

<b>Language stand alone</b>	PHONICS: Vowels - WRITING: An informational text - VOCABULARY:Sense words -Season Words	PHONICS: Vowel Digraph WRITING: writing an AD with GRAMMAR: -Object and Subject Pronouns - prepositions -Adjectives - Verb be VOCABULARY:-describing words -countries words	PHONICS: Diphthongs - Rhyming Words. WRITING: descriptive text. GRAMMAR:Tenses - Present - Past VOCABULARY:-professions Words -connecting words
<b>Math</b>	<b>3-D shapes - Multiplication 1 - Multiplication 2 - More About Multiplication -</b>	Division - Fractions 1 - Fractions 2 - Capacity - Mass	<b>Patterns 1 - Patterns 2 - Probability Pictographs - Organizing Data- bar graphs</b>
<b>Math stand alone</b>	Word problems	Word problems	
<b>Science</b>	Properties of solids and liquids - more about liquids and solids - Hazard Symbols -	Three states of water - Buoyancy -Air around us - Water around us- Life cycle	Clean Air and water around us - energy - Movements
<b>Social</b>	Living around the world - Qatar traditions and celebrations - traditional Food.	<b>Unique countries - Our unique country - Climate of North America -</b>	<b>Foods from around the world.Preserving our resources.</b>
<b>Art</b>	Arts about environment and places where people live.	Design an AD	Design of a clean environment
<b>PE</b>	Sports around the world	Sports: Padel Training	Group Sports rules and how we respect it .