

Gr1 Program of Inquiry - 2021/2022 Academic Year

	WHO WE ARE	WHERE WE ARE IN PLACE & TIME	HOW WE EXPRESS OURSELVES
Transdisciplinary Theme	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.
Time Schedule	Sept 5th to Oct 14th 2021	Oct 17th 2021 to Nov 25th 2022	Nov 28th 2021 to Jan 20th 2022
Central Idea	Working together builds and strengthens a community	Historical evidence provides an insight into our identity	Creativity and feelings can be expressed through Communication
Lines of Inquiry	<ul style="list-style-type: none"> *Roles and responsibilities *Teamwork *Accountability 	<ul style="list-style-type: none"> *Changes in my life Ways to document the past * Reflecting on my personal history 	<ul style="list-style-type: none"> * Ways people express feelings and creativity through Communication *Ways to express feelings * Ways to build Communication through expression
Key Concepts	Responsibility, Connection, Reflection	Form, Change, Reflection	Function, Connection, form

Related Concepts	Beliefs, Values, responsibility	history, evidence, identity	Ideas, connection, feeling, Communication
Learner Profile attributes	self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities	Communicators, Reflective, Enthusiasm, Confidence	Discover and express ideas, feelings, nature, Communication and values
Approaches to learning	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,
SUBJECTS			
Language	Reading and writing: A letter to a new friend, My mom the student, my new dog, a day with grandpa, my personal information (All about me), our chores.	Reading and writing: A chant from Ghana, a letter from Japan, over the ocean blue, mr. mom, snow day, I like winter, hide and seek	Reading and writing: My wobbly tooth, my perfect day, my first visit to the dentist, the giant turnip, variety-the spice of life.

Language stand alone	<p>Phonics: Jolly Phonics phase 1 to 6 sounds with songs and actions, Introduction of vowels and consonants. Vocabulary: School words, color words, classroom words, family words, body part words. Grammar: Tricky words, Sentences.</p>	<p>. Phonics: Jollyphonics phase 7 sounds and actions, the introduction of consonant and vowel digraphs. Vocabulary: Shopping words, pet words, farm words. Grammar: Tricky words, Types of sentences.</p>	<p>Phonics: blending cvc words, consonants Bb, Cc, Dd, Ff, Gg Vocabulary-feeling words: happy, sad, scared, confused. Grammar: Tricky words, Sentence formation, punctuation and capitalization.</p>
Math	<p>Patterns around the world, the addition of 1, subtraction f 1, addition facts to 6, subtraction facts to 6, numbers 1 to 20, 2D Shapes, days of the week, months of the year.</p>	<p>Organizing data, counting by 1's, 2's, 5's, 10's, telling the time, number names, comparison, temperatures, pictographs</p>	<p>Capacity, comparison, missing number, forward and backward counting, number addition, numberline subtraction, before and after numbers, shapes and patterns.</p>
Science	<p>My body, Five senses, what makes me 'me', patterns in living things.</p>	<p>Day and night, seasons, plants through seasons, animals through seasons, night animals, structures around us.</p>	<p>Things that go together, our senses at school, facts abouts emotions.</p>

Social	What makes me 'me', my changing roles, my changing responsibilities, Our interactions with others, my friends and me, special events	New experiences, all about Qatar, historical places in Qatar, Sports in Qatar, important places	Feelings, special people, special things, showing respect, helping others,
Art	Flower family, bunny craft, number craft, letter craft, finger painting, drawing.	Torn paper rainbow, emotion painting, rainbow fish painting, drawing adventure,	salt therapy, water color trees, weaving a mat, shape art, color wheel art.
PE	Balancing on one foot, breathing exercises, Bear Crawl, alternate Toe Touch", dance and freeze, racing.	Throwing and catching, jumping jacks, push-ups, single-leg hop, music and movement, leap frog grace, funny running, elimination running	Cross crawls, high knees, Criss-cross feet, Hurdle hops, Hopscotch,, squats and lunges, Overhead Arm Stretch, shoulder stretch,

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	HOW THE WORLD WORKS	How we organize ourselves	How we share the planet
Transdisciplinary Theme	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.
Time Schedule	Jan 23rd to March 3rd	March 6th to April 21st	April 24th to May 31st
Central Idea	Exploring the Movement helps to knowing more understand the world.	School community members help each other to function, all members have responsibilities to each other. (Community Responsibility)	Saving our natural resources impacts is necessary for Earth's survival.
Lines of Inquiry	<ul style="list-style-type: none"> *Things that move * How things move * Results of movement 	<ul style="list-style-type: none"> *How a school community functions *Strategies/skills to be a responsible community member *The school buildings and grounds 	<ul style="list-style-type: none"> *Importance to the world: recycling and conservation *Effects of limited resources *Renewable, recyclable, and nonrenewable resources
Key Concepts	Function, Causation, Change	Responsibility, Reflection, Function	Change, Connection, Responsibility

Related Concepts	Exploration, world, interaction, understanding	community, organization, function	Relationship, Responsibility, understanding
Learner Profile attributes	Inquiries, Knowledgeable, thinker, interaction, communicator and reflective	Human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	Develop ability to problem-solve and think-critically
Approaches to learning	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,	Research: question, observe, collect, organize, interpret and present data Thinking: acquire knowledge, analyze, dialectical thought Social: respect others Communication: listen, speak, write, view, present,
SUBJECTS			
Language	Reading and writing: The sun and the wind, starry starry night, sometimes we just like to look at the sky, perogies.	Reading and writing: My school community, my role in my school community, the roles of others in my school community, the Beaver, rebus story, making ice cream cones, a sign by the road, ordering	Reading and writing: A visit to the petting farm, Mr. Music's one-man band, goldilocks, and the three bears, the little red hen, The lion, and the mouse,

<p>Language stand alone</p>	<p>Phonics: Blending cvcc words, rhyming words, consonants Hh, Jj, Kk, Ll, Mm. Vocabulary: Beach words, tool words, magical words. Grammar: Tricky words, sentence formation, common and proper nouns, singular and plural nouns, riddles, question words.</p>	<p>sentences, a present for mom. Phonics: Consonants Nn, Pp, Qq, Rr, Ss, Tt, blending three to four-letter words. Vocabulary: Review: Color, family and beach words, shopping and body part words, Grammar: sentence formation, Articles, parts of speech-Pronouns, Verbs, Simple present tense, Adjectives, prepositions of place and time,</p>	<p>Phonics: Consonants Vv, Ww, Xx, Yy, Zz, blending cvcc, ccvc and cvc words rhyming words, short vowels Aa, Ee, Ii, Oo, Uu. Vocabulary: Planet words, zoo animal words, bee words, Grammar: Tricky word review, sentence formation, Simple present tense, the preposition of place, preposition of time.</p>
<p>Math</p>	<p>Halving, doubling, measurement, pictographs, organizing data, concrete graphs, addition strategies, understanding subtraction, creating patterns, counting by 2's</p>	<p>Probability, word problem, directions, naming 3D Solids, mass, recognizing numbers 21 to 100, hundreds chart, addition and subtraction facts, counting by 5's</p>	<p>measuring with non-standard units, intro to money, buying with money, integrating addition and subtraction with money, place value, odd and even numbers, counting by 10's</p>
<p>Science</p>	<p>Force and motion, animals and the way they move, water and the world, energy and the sun, energy and food, patterns in living things, needs of living things, our senses at work, exploring systems, life cycle of living things.</p>	<p>Changing materials, materials that join, objects and materials, safe and healthy living, food groups, classification of animals.</p>	<p>Recycling and reusing, compostable and disposable items, saving water, the continents, the solar system, saving the earth, seasons of the year, Weather, living and non-living things, characteristics of plants and animals for survival.</p>

Social studies	Natural and manmade materials, nature around me, using maps, natural and manmade colors, houses and homes around the world,	My school community, my contribution to my community. roles of people in my school community, more changing roles and responsibilities, respect, people and their community, safe places, locating places, , areas in the community, new experiences, needs vs wants.	Government workers, community helpers, our neighborhood, community changes, helping my community, helping others, scarcity and its causes, effects of scarcity.
Art	Exploring mixtures, canvas painting, creating animal patterns, making a self-portrait, making a sunflower, Mondrian patterned heart, color wheel bouquet.	Letter and number crafts to improve knowledge of numbers and letter sounds, making playdough, drawing, painting, sketching, writing name with playdough	Art therapy: expressing one's feeling through painting, collage, paper plate animal craft, making bracelets and necklaces, continents craft, autumn leaves painting,
PE	Throwing and catching, jumping jacks, push-ups, single-leg hop, music and movement, leap frog grace, funny running, elimination running	Cross crawls, high knees, Criss-cross feet, Hurdle hops, Hopscotch,, squats and lunges, Overhead Arm Stretch, shoulder stretch,	Balancing on one foot, breathing exercises, Bear Crawl, alternate Toe Touch"