

Programme Of Inquiry- 2011-12

Grades	Who we are	Where we are in time & place	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 human kind, relationship between and the interconnectedness of the individual and civilizations, from local to global perspective.	An inquiry into the ways we discover and express ideas, feelings, nature, cultures, beliefs and values; the ways we reflect on, extend and enjoy our creativity; 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; impact of scientific and technological advances on society and on the environment.	An inquiry into the interconnectedness of human systems and communities; the structure and function of organizations; social 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	<p>C.I- Everyday I become aware of my personal characteristics & abilities.</p> <p>Key Concepts- <u>Form, perspectives</u></p> <p>Related Concepts- <u>identity, relationship</u></p> <p>Lines of inquiry-</p> <ul style="list-style-type: none"> -Physical, social & emotional characteristics -My role in my family -My likes & dislikes <p>Learner Profile-</p> <p>Knowledgeable, reflective, thinkers.</p>		<p>C.I.-Stories inform & provoke our imagination and give us pleasure.</p> <p>Key Concepts-<u>Form, perspectives, reflection.</u></p> <p>Related concepts- <u>communication</u></p> <p>Lines of inquiry-</p> <ul style="list-style-type: none"> -What is a story -How stories make us feel -What we learn from stories <p>Learner Profile-</p> <p>Communicators, reflective, risk takers</p>	<p>C.I.- Our activity is usually connected to Earth's natural cycles</p> <p>Key Concepts-<u>change, connection, causation</u></p> <p>Related concepts-<u>cycles, interaction</u></p> <p>Lines of inquiry-</p> <ul style="list-style-type: none"> -Night & day cycles -Seasonal changes -Health and safety as related to climate and seasonal changes. <p>Learner Profile- Knowledgeable, inquirers, balanced.</p>		<p>C.I. – Living things have certain requirements in order to grow and stay healthy</p> <p>Key Concepts-<u>Function, responsibility</u></p> <p>Related concepts- <u>classification, living, nonliving</u></p> <p>Lines of inquiry-</p> <ul style="list-style-type: none"> -Characteristics of living things -Our needs & needs of other living things -Our responsibility for well being of other living things <p>Learner Profile- Caring, open minded.</p>

<p>PP1</p>	<p>C.I.- Friendships enrich our lives and require nurturing in order to develop. Key Concepts-<u>causation, responsibility</u> Related concept-<u>conflict, cooperation, interdependence</u> Lines of inquiry- -How friends are made & kept -Why friends are needed -Characteristics that develop healthy friendships Learner Profile- Caring, open minded, communicators</p>		<p>C.I.-People play to express, explore, learn and have fun. Key Concepts- <u>Function, connection.</u> Related concepts- <u>representation</u> Lines of inquiry- -Why do we play -Toys & games -Communicating through play Learner Profile- Communicators, balanced, principled/ risk takers</p>		<p>C.I.- People with different skills contribute their role in a community Key Concepts- <u>Function, responsibility, perspective</u> Related concepts- <u>independence, citizenship</u> Lines of inquiry- -Community helpers -Role of different community helpers -The job you would do when you grow up. Learner Profile- open minded, reflective.</p>	<p>C.I.- Plants are a life sustaining resource for us and for other living things Key Concepts- <u>Form, function, connection</u> Related concept- <u>system, interdependence</u> Lines of inquiry- -What plants provide for us and for other living things -Structure of a plant -Caring for plant life. Learner Profile- inquirers, caring, thinkers knowledgeable</p>
<p>PP2</p>	<p>C.I.-Homes reflect personal identity and local culture Key Concepts-<u>Form, connection, perspective</u> Related concepts- <u>creativity, diversity</u> Lines of inquiry- -Concept of home -Different types of homes -Circumstances that determine where people live. Learner Profile- Inquirers, reflective</p>	<p>C.I.- Public areas strengthen communities and provide people with opportunities to connect Key Concepts- <u>Function, connection</u> Related concepts- <u>cooperation, ownership</u> Lines of inquiry- -Different public areas & their functions -How public areas develop -How these places differ from our homes. Learner Profile- Principled, inquirers, knowledgeable.</p>	<p>C.I.- Through the arts people use different forms of expression to convey their uniqueness as human beings. Key Concepts- <u>function, reflection, Perspective.</u> Related concepts- <u>perception, self expression</u> Lines of inquiry: -The ways people express themselves -How everyone can express their uniqueness through the arts. -Role of art in culture and society Learner Profile- Open minded, Communicators, reflective</p>	<p>C.I.-All living things go through a process of change. Key Concepts-<u>Change, connection</u> Related concepts-<u>cycles, transformation</u> Lines of inquiry- -Life cycles -How living things change over their life time -Developmental stages of various living things Learner Profile- Inquirers, Thinkers, reflective</p>	<p>C.I.-Transportation systems are directly related to the needs of a community Key Concepts- <u>Function, connection</u> Related concepts- <u>systems</u> Lines of inquiry- Specific purpose of different transportation systems -Factors that affect the kinds of systems -Relationship between transportation systems and environment,. Learner Profile- Inquirers, Thinkers, reflective</p>	<p>C.I- People interact with, use and value natural environment in different ways. Key Concepts- <u>Causation, responsibility, reflection</u> Related concepts- <u>conservation, interdependence, order</u> Lines of inquiry- -Local natural environment -Human use of the local environment -Actions that benefit or harm the local environment. Learner Profile- Risk takers, thinkers, caring.</p>

1	<p>C.I.- Making balanced choices about daily routines enables us to have a healthy life style. Key Concepts-<u>Function, causation, reflection</u> Related concepts-<u>balance, well being</u> Lines of inquiry- -Daily habits & routines -Balanced choices -consequences of choices Learner Profile- Balanced, thinkers</p>	<p>C.I.- Journeys create change & can lead to new opportunities. Key Concepts-<u>Causation, Change</u> Related concepts-<u>choice</u> Lines of inquiry- -Types of journeys people make -Choices & decisions involved in making journeys -Changes that happen due to journeys Learner Profile- Communicators, thinkers</p>	<p>C.I.- Imagination is a powerful tool for extending our ability to think, create and express ourselves. Key Concepts-<u>causation, perspective, reflection</u> Related Concepts-<u>empathy, transformation</u> Lines of inquiry- -How we demonstrate & enjoy our imagination -How our imaginations help us to consider other perspectives -How imaginations help us to solve problems. Learner Profile- Thinkers, communicators, reflective</p>	<p>C.I.- Understanding the properties of air allows people to make practical applications. Key Concepts- <u>Function, causation,</u> Related concepts- <u>energy</u> Lines of inquiry- -Evidence of existence of air -What air can do and how we use it -Relationship between air, light and sound Learner Profile- Knowledgeable, thinkers, reflective</p>	<p>C.I.- Most of the food products we eat go through different stages from origin to consumption. Key Concepts-<u>Form, Change, connection</u> Related concepts-<u>Sequence, interdependence</u> Lines of inquiry- -Sources of food -Processing food -Different societies make food according to their culture . Learner Profile- Inquirers, knowledgeable, open minded</p>	<p>C.I. – People can establish practices in order to sustain and maintain the Earth's resources. Key Concepts- <u>Change, responsibility, reflection</u> Related concepts-<u>resources, life styles</u> Lines of inquiry- -Personal choices that can help sustain the environment -Reusing & recycling different materials -Reducing waste Learner Profile- Caring, reflective, principled / risk taker</p>
2	<p>C.I.- Relationships are Enhanced by learning about other people's perspectives & communicating our own. Key Concepts- <u>reflection, Perspective.</u> Related Concepts-<u>communication, empathy, open mindedness</u> Lines of inquiry: -Social Interactions. -Acknowledging others Perspectives. -Managing & resolving conflict Learner Profile- Communicators, principled, risk taker, balanced.</p>	<p>C.I.- Family histories provides an insight into culture and personal identity. Key Concepts-<u>change, reflection, perspective.</u> Related concepts-<u>chronology, history, tradition</u> Lines of inquiry- -Family ancestry -Similarities & differences between generations within a family. -Artifacts, heirlooms & rituals that have meaning in a family. -My role as a member of my family Learner Profile- Communicators, Open minded, Knowledgeable</p>	<p>C.I.- A variety of signs and symbols facilitates local and global communication Key Concepts-<u>Form, connection</u> Related concepts-<u>culture, media, pattern</u> Lines of inquiry- -Meaning of communication -Signs & symbols -Reasons for the development of communication systems Learner Profile- Knowledgeable, thinkers, inquirers</p>	<p>C.I.-Understanding the way materials behave and interact determines how people use them Key Concepts-<u>Function, change.</u> Related concepts-<u>behaviour, predictions</u> Lines of inquiry- -Behaviour and uses of materials -Changing properties of material -Manipulating materials for specific purposes Learner Profile- Inquirers, thinkers, reflective, risk taker</p>	<p>C.I.-In a workplace people share responsibility towards a common purpose Key Concepts-<u>Function, causation, connection</u> Related concepts-<u>cooperation, employment</u> Lines of inquiry- -Purpose of a workplace -Interconnectedness of people at workplace -Importance of common purpose Learner Profile- Inquirers, thinkers, reflective</p>	<p>C.I.-Our planet has limited resource that are unevenly distributed (Case study on any 1/ 2 resources) Key Concepts-<u>Function, responsibility.</u> Related concepts-<u>conservation, equity</u> Lines of inquiry- -Sources of our resources -Distribution of resources -Ways human activity has affected resources. Learner Profile- Inquirers, reflective, principled, caring</p>

3	<p>C. I.- Complex factors contribute to the process of decision making that have implications for ourselves & others. Key Concepts- <u>Causation, change, connection</u> Related Concepts- <u>Choice, systems</u> Lines of inquiry- - Factors that influence our decisions - Decision making processes for groups & individuals Impact that decisions have Learner Profile- <u>Risk takers, communicators, principled, balanced</u></p>	<p>C. I.- Exploration leads to discovery and develops new understanding Key Concepts- <u>Form, perspective, reflection</u> Related Concepts- <u>Consequences, discovery</u> Lines of inquiry- - Reasons for exploration - Feelings and attitudes associated with exploration - Method of exploration Learner Profile- <u>Reflective, communicators, open minded</u></p>	<p>C.I.- Families recognize important personal & cultural events through celebrations Key Concepts- <u>Function, connection</u> Related Concepts- <u>Beliefs, culture</u> Lines of inquiry- - We celebrate- why & what - Celebrations-how they taste, look, smell, feel, sound - Similarities & differences between celebrations Learner Profile- <u>Reflective, communicators, open minded.</u></p>	<p>C.I. – The design of building and structures is dependent upon the various factors. Key Concepts- <u>connection, responsibility</u> Key Concepts- <u>Sustainability, structure</u> Lines of inquiry- - Consideration to take into account when building a structure - How buildings impact the environment - Indigenous structures Learner Profile- <u>inquirers, caring, Knowledgeable.</u></p>	<p>C.I.- Systems need to be in place to maintain an organization. Key Concepts- <u>Connection, responsibility.</u> Related Concepts- <u>systems, Interdependence, organization</u> Lines of inquiry- - The concept of an organization - Different systems of organizations in the world - Responsibility of members in an organization. Learner Profile- <u>Inquirers, reflective</u></p>	<p>C.I.- Over time, living things need to adapt in order to survive. Key Concepts- <u>change, connection.</u> Related Concepts- <u>adaptation, evolution</u> Lines of inquiry- - Concept of adaptation - Circumstances that lead to adaptation - How plants & animals adapt or respond to environmental conditions. Learner Profile- <u>Thinker, inquirers. Knowledgeable</u></p>
4	<p>C.I.- What we believe is a part of who we are. Key Concepts- <u>perspective, reflection</u> Related Concepts- <u>diversity, perception</u> Lines of inquiry- - What we believe - How beliefs influence the way we behave - Impact of religion and spiritual traditions on society. Learner Profile- <u>Open minded, principled, communicators</u></p>	<p>C.I.- Human migration is a response to challenges, risks and opportunities. Key Concepts- <u>causation, change</u> Related Concepts- <u>population, settlement</u> Lines of inquiry- - The reasons why people migrate - Migration throughout History - Effects on migration on communities, cultures and individuals. Learner Profile- <u>Inquirers, knowledgeable</u></p>	<p>C.I.- Choices of role models reflect the characteristics that societies and individuals value. Key Concepts- <u>causation, perspective, reflection</u> Related Concepts- <u>self fulfillment, influence</u> Lines of inquiry- - Role models and why we value them - Why we should develop our own gifts, talents & interests - How personal strengths can be applied to help others. Learner Profile- <u>Reflective, open minded</u></p>	<p>C.I.- Natural disasters around the world have had an impact on the lives of people. Key Concept- <u>causation, perspective, reflection</u> Related Concepts- <u>impact, consequences</u> Lines of inquiry- - The cause & effect of natural disasters - Ways we protect ourselves from disasters - The response of humans to natural disasters. Learner Profile- <u>caring, risk takers, thinkers</u></p>	<p>C.I.- Governmental systems and decisions can promote or deny equal opportunities & social justice Key Concept- <u>Function, responsibility</u> Related Concept- <u>equality, governance</u> Lines of inquiry- - Types of governance - Principles of human rights & social justice - Effects of institutional behavior & attitudes of social justice Learner Profile- <u>communicators, thinkers, knowledgeable</u></p>	<p>C.I.- Biodiversity relies on maintaining the interdependent balance of organisms within systems. Key Concepts- <u>connection, responsibility</u> Related Concepts- <u>balance, interdependence.</u> Lines of inquiry- - Interdependence within ecosystems, biomes & environment - Ways in which organisms are interconnected - How human interaction with the environment can affect the balance of systems. Learner Profile- <u>caring, thinkers, balanced</u></p>

<p>5</p>	<p>C.I. - Personal well being is dependent on a complex balance of interconnected factors. Key Concepts- <u>change, responsibility</u> Related Concepts- <u>growth, relationships</u> Lines of inquiry- -The concept of well being -Factors that contribute to well being -Personal issues affecting our well being. Learner Profile- Reflective, balanced.</p>	<p>C.I.-All ancient civilizations have an effect on the way we live today. Key Concepts- <u>causation, change, perspective.</u> Related Concepts- <u>continuity, progress, technology</u> Lines of inquiry- -Characteristic features of civilizations -Why and how civilizations developed -Aspects of civilizations which have an impact on us. Learner Profile- Knowledgeable, inquirers</p>	<p>C.I- Rituals, traditions and artifacts provide a window into the beliefs and values of culture. Key Concepts-<u>Function, perspective, reflection</u> Related Concepts- <u>beliefs, diversity</u> Lines of inquiry- -What constitutes a culture -Significance of rituals & traditions -How artifacts symbolizes beliefs & values. Learner Profile- Open minded, communicators, reflective.</p>	<p>C.I.- Energy may be converted from one form to another and stored in various ways. Key Concepts- <u>Form, function, connection</u> Related Concepts- <u>conservation, transformation</u> Lines of inquiry- -Forms of energy -The storages & transformation of energy -Conservation of energy -Renewable & sustainable energy. Learner Profile- knowledgeable, Thinkers</p>	<p>C.I.-Marketplaces depend on the ability to produce goods and supply services that can be exchanged. Key Concepts- <u>Function, connection.</u> Related Concepts- <u>demand, supply & interdependence.</u> Lines of inquiry- -Ethics of a market place -Medium of exchange in various marketplaces -How global movement & communication affect the availability of goods & services. Learner Profile- Thinkers, inquirers</p>	<p>C.I- Finding peaceful solutions to conflict leads to a better quality of human life. Key Concepts- <u>causation, perspective, responsibility</u> Related Concepts- <u>conflict, diversity, justice</u> Lines of inquiry- -Causes of conflict -Conflict resolution & management -Living and working together peacefully. Learner Profile- Risk takers, caring, principled.</p>
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