Elementary School Programme of Inquiry 2019 - 20

KG	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.	Where we are in place and time 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.	How we express ourselves 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.	How the world works 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	How we organize ourselves An inquiry into the interconnectedness of numan-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.
Central idea	Family relationships contribute to shaping our identity.		Through play we express our feelings and ideas and come to new understandings.	The Earth's natural cycles influence the activity of living things		The sea is a habitat that needs to be preserved
Lines of inquiry	Different families Responsibilities within the family How families influence who we become		Communicating through play Imaginative use of materials The role of toys in play	Natural cycles (eg night and day, seasons) The actions people take in response to Earth's natural cycles Patterns of behaviour in living things related to Earth's natural		What lives in the sea What sea creatures need to survive How our actions affect sea life

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Central idea	People's relationships with each other can have an impact on well-being.		Stories can engage their audience and communicate meaning.	All living things go through a process of change	People play different roles in the communities to which they belong	Animals and people interact in different ways in different contexts
Lines of inquiry	How we develop relationships How relationships affect us Roles and behaviours within relationships		How to construct an effective story What stories can convey How stories are created and shared Feelings and emotions that stories evoke	Patterns of growth How living things change over their Lifetime Factors that can influence life cycles	Various communities we belong to How to take care of ourselves and others. Roles of people who are part of our Communities How communities are organized	Characteristics of animals and their needs The different roles animals play in people's lives Our responsibility for the well-being of animals

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Central idea	Our choices affects us and our community	Homes reflect cultural influences and local conditions.	Celebrations and traditions are expressions of shared beliefs	The properties of a material affect how we choose to use it The properties of materials influence the design of buildings and structures	STUDENT INITIATED	Plants sustain life on Earth and play a role in our lives.
Lines of inquiry	How to work as an individual, and together as a class, a school, and a community Choices that help us learn The differences between ourselves and others	What constitutes a home How homes reflect family values How homes reflect local culture Factors that determine where people live	Why people celebrate Features of traditions and celebrations Symbolic representations of celebrations and traditions	The properties of different materials The behavior of materials Using our understanding of properties to choose material		Caring for plants Products we derive from plants How plants contribute to life on Earth

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Central idea	The choices people make affect their health and well-being	Learning about previous generations helps us understand the relationship between the past and the present.	Images communicate ideas and information.	People apply their understanding of forces and energy to invent and create.	Communities create transportation systems that meet their needs.	People interact with, use and value local environments in different ways.
Lines of inquiry	What it means to have a balanced lifestyle How the choices we make affect our health Different sources of information that help us make choices	Ways to find out about the past How aspects of the past still influence us today Why some behaviours and practices have changed or remained the same over time	The use of static images in different media How design elements of images support communication How we interpret and respond to images	Inventions that impact people's lives How circumstances lead to the creation of important inventions How understanding forces and energy helps inventors	Features of different transportation systems Decisions involved in using transportation How systems of transportation respond to changing needs	Natural and human-made elements of local environments How local environments addresses people's needs How natural spaces are valued in local environments

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Central idea	We choose models to develop who we want to be.	Exploration can lead to discovery	We express our uniqueness through different forms of art.	The Earth is always changing and the changes affect us	Money can impact people in a positive or negative way	Water is essential for life on Earth.
Lines of inquiry	Characteristics of role models How and why role models are chosen How our choice of role model reflect who we are	Methods and reasons for exploration Consequences of exploration How people view exploration events in different ways	The different forms of art How the elements of art enable us to reflect and improve The ways that art can have a variety of interpretations	How the different components of the Earth are interrelated Why the Earth has changed and is continuing to change Human response to the Earth's changes	The origin of money and why we need it Systems to earn , manage and spend money How money influence people	The sources and uses of water How Water changes its form as it goes through the water cycle The distribution and availability of usable water

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Central idea	Our beliefs and values are part of who we are and can influence how we live our lives	Evidence of past civilizations can be used to make connections to present-day societies	People can communicate using the arts.	Energy may be transformed and used to support human progress.	People have developed systems for producing and distributing food around the world.	When interacting with natural habitats, humans make choices that have an impact on other living things.
Lines of inquiry	Characteristics of beliefs and values Our values and beliefs as individuals and a community. Communicating beliefs and values through the arts	Characteristics of civilizations and societies Connections between past and present societies Processes involved in collecting, analysing and validating evidence	Elements used to communicate through the arts Reasons artists communicate Creativity and appreciation of art	Different sources and forms of energy (renewable and non-renewable) How energy is used (transformation) Sustainable energy practices	Food production and distribution Varying diets around the world Sustainable practices in food production	Responsible choices when interacting with natural habitats Human impact on natural habitats How living things respond to changes

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Central idea	Learning about our body can help us be healthier	Human migration is a response to dangers, challenges, and opportunities	We can use our creativity to express ideas and persuade others	The properties of materials can provide us with benefits and challenges	Digital technology can affect the way we live.	Finding peaceful solutions to conflict leads to a better quality of human life.
Lines of inquiry	Organs and body systems- How body systems work How body systems are connected How to keep your body healthy-	The different reasons for migration The different points of view about migration Migration in history and the changes it brought	How arts make people think How we can persuade people for positive purposes How to choose your arts to target an audience	How materials change How people take advantage of the properties of materials How to use materials responsibly.	How digital technology affects our lives Why we use digital technology Our responsibility in virtual environments	Causes of conflict Conflict resolution and management Living and working together peacefully

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Central idea	Understanding our own and other people's identity can impact our relationships	People's ideas and actions can cause us to think differently and change the course of history	Effective communication can be done in different ways and takes thought and practice	Scientific knowledge of the universe is always expanding	EXHIBITION	Biodiversity relies on maintaining the interdependent balance of organisms within systems
Lines of inquiry	How personal experiences influence our identity Understanding different cultures How identity effects relationships	Significant events and people that have changed history Ways that the world may continue to change in the future Different perspectives of change	How to effectively/express yourself powerfully Why we communicate /express ourselves Different methods of communication	Causes of scientific knowledge expansion How the scientific process works How scientific understanding/kno wledge of the universe affects our lives		Ways in which ecosystems, biomes and environments are interdependent Our responsibility when interacting with the environment The consequences of imbalance within ecosystems