

NURSERY	UNIT 1	UNIT 2	UNIT 3	UNIT 4
Concept Title	Movements	Talents	Family	Animals
Transdisciplinary Theme	Who We Are	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
TT Descriptor	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 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 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 the 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	Moving the body in different ways can help us to stay healthy.	The skills and talents we develop make us unique.	Family members can do things to make each other feel loved.	People and animals depend on each other for their needs.
Lines of Inquiry	Parts of the body How the body moves Caring for the body	Skills and talents Impact of feelings and values on talents Ways to develop talents	Members of a family Roles of family members How members interact with each other	Animals and their characteristics (focus on Habitat) How humans and animals help each other Caring for animals
Key Concepts	Form, Change, Responsibility	Form, Causation, Perspective	Form, Function, Connection	Form, Connection, Responsibility

JUNIOR KINDER	UNIT 1	UNIT 2	UNIT 3	UNIT 4
Concept Title	Friendship	Stories	Simple Machines	Plants
Transdisciplinary Theme	Who We Are	How We Express Ourselves	How the World Works	Sharing the Planet
TT Descriptor	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 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 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	Friendships can be formed through play.	Stories can engage their audience and communicate meaning.	Force produces movements that are useful in our daily lives.	Plants sustain life on Earth and play a role in our lives.
Lines of Inquiry	1. How we develop friendship 2. How choices and behavior affect friendship 3. Roles and behaviors among friends	1. How to construct an effective story 2. Feelings and emotions that stories evoke 3. How stories are created and shared	1. Types of forces 2. How force and motion affect each other 3. Uses of force in our daily lives	1. Caring for plants 2. Products we get from plants 3. How plants help give life on Earth
Key Concepts	Form, Function, Responsibility	Form, Connection, Perspective	Form, Connection, Causation	Responsibility, Change, Function

KINDER	UNIT 1	UNIT 2	UNIT 3	UNIT 4
Concept Title	Physical Health	Uses Of Materials	Community	Preservation
Transdisciplinary Theme	Who We Are	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
TT Descriptor	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 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 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 the 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	Humans have responsibility to take care of their physical health.	Materials can be used to express creativity.	Community can work together to help each other.	People's actions have a direct effect on the conservation of the Earth's natural resources.
Lines of Inquiry	1. Characteristics of healthy human beings 2. The impact of our choices on our body 3. Ways of taking care of the body	1. Characteristics of materials (form) 2. How to use materials for expression (function) 3. Changes that happen to materials (change) 4. Meaning put in an art (perspective)	1. People in a community 2. Roles of people in a community 3. Relation of people and community	1. Earth's natural resources (form) 2. People's actions affect the resources (causation) 3. Personal choices that can conserve the earth (responsibility)
Key Concepts	Form, Causation, Responsibility	Form, Function, Perspective, Changes	Form, Function, Connection	Causation, Responsibility, Form

GRADE 1	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6
Concept Title	Physical and Virtual Spaces	SENSE OF SELF/ASPECTS OF SELF	Matter	Inventions	Matter	Local Environment
TT	HOW WE ORGANIZE OURSELVES	WHO WE ARE	HOW THE WORLD WORKS	WHERE WE ARE IN PLACE AND TIME	HOW THE WORLD WORKS	SHARING THE PLANET
TT Descriptor	How we organize ourselves: 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 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 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 orientation in place and time, personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between the inter connectedness of individuals and civilizations, from local and global perspectives.	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 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	Physical and virtual public spaces provide people with opportunities to make connections and establish a sense of community	Culture shapes our identity	Understanding the way materials behave and react determines how people use them	Inventions change the world.	Understanding the way materials behave and react determines how people use them	People interact with, use and value local environments in different ways
Lines of Inquiry	1. Purpose of public spaces 2. Characteristics of different public spaces 3. How people use public spaces	1. My culture 2. How different culture influence the way people behave 3. Shared beliefs, values and culture that connect people	1. Properties of matter (form) 2. Effect of size and mass on an object (function) 3. How materials work for specific purposes (causation)	1. The reasons for inventors inventing 2. The ways in which inventors have shaped their society and future societies. 3. The specific contributions of inventors in history	1. Properties of matter (form) 2. Effect of size and mass on an object (function) 3. How materials work for specific purposes (causation)	1. Natural and human-made elements of local environments 2. How local environment addresses people's needs 3. How natural spaces are valued in local environments
Key Concepts	1. Function2. Connection3. Responsibility	1. Form2. Change3. Connection	FormFunctionCausation	FormChangePerspective	FormFunctionCausation	1. Causation 2. Perspective 3. Responsibility

GRADE 2	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6
Concept Title	Structure of a Community	Celebrations	My Community & I		Earth & Celestial Objects	Characteristics of Plants and Animals + Basic Needs
TT	HOW WE ORGANIZE OURSELVES	HOW WE EXPRESS OURSELVES	WHO WE ARE	WHERE WE ARE IN PLACE AND TIME	HOW THE WORLD WORKS	SHARING THE PLANET

TT Descriptor	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 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 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 the inter connectedness of individuals and civilizations , from local and global perspectives.	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 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	People share responsibilities for smooth functioning of a community.	People recognize important events through celebrations and traditions	People around us help shape who we are	Family histories provide an insight into cultural and personal identity	Living things have unique physical characteristics, structures, and needs that support their growth and development.	The interaction between the Earth and other Celestial bodies shape the management of finite resources.
Lines of Inquiry	1. Structure of a community 2. Ways community functions. 3. Our responsibilities as a good community member.	1. What traditions are 2. How and why people celebrate 3. Similarities and differences between various celebrations	1. Who I am 2. The people around me 3. How I am the same as, and, different from other people	1. Family ancestry 2. Artifacts, heirlooms or rituals that have meaning in a family 3. Similarities and differences between generations within a family	1. Similarities and differences between plants and animals 2. Growth and development of living things 3. Basic needs of living things and how they are met	1. Relationship of Earth and celestial bodies in the solar system 2. Finite resources on Earth 3. Ways to solve resource management issues
Key Concepts	Form, Function, Responsibility	Form, Perspective, Connection	Form, change, perspective	Connection, Reflection, Change	Form, Change, Function	Function, Causation, Change

GRADE 3	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6
Concept Title	IDENTITY	CULTURE AND TRADITION	HISTORY	ORGANIZATION AND COMMUNICATION	LIFE CYCLE AND MICROORGANISMS	ECOSYSTEM
TT	WHO WE ARE	HOW WE EXPRESS OURSELVES	WHERE WE ARE IN PLACE AND TIME	HOW WE ORGANIZE OURSELVES	HOW THE WORLD WORKS	SHARING THE PLANET
TT Descriptor	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 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 orientation in place and time , personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between the inter connectedness of individuals and civilizations , from local and global perspectives.	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 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 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	Cultural identity is shaped by one's heritage, beliefs, traditions and experiences	A variety of signs and symbols facilitates local and global communication.	Evidence of past civilizations can be used to make connections to present - day societies.	Active citizenship involves fulfilling one's roles, rights, and responsibilities within a community.	All things go through a process of change	Biodiversity relies on maintaining the interdependent balance of organisms within systems
Lines of Inquiry	1. The influence of heritage on one's cultural identity 2. The role of traditions and beliefs in defining identity 3. Personal and collective experiences shape identity	1. Signs and symbols 2. Reasons for the development of communication systems 3. Specialized systems of communication	Characteristics of civilizations and societies (form) Connections between past and present (change) Implications for the future (connections)	1. Understanding the Rights of a citizen 2. Roles of a citizen in a community 3. Responsibilities of individuals in building a community	1. Patterns of Growth 2. How living things change over time 3. Factors that can influence life cycles	1. Ways in which ecosystems, biomes and environment are interdependent 2. How human interaction with the environment can affect the balance of systems 3. The consequences of imbalance within ecosystems
Key Concepts	Connection, Function, Causation	Form, Function, Connection	Form, Change, Connection	Form, Function, Responsibility	Causation, Change, Connection	Connection, Causation, Responsibility

GRADE 4	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6
Concept Title	Inheritance and Variation	SELF EXPRESSION	NATION BUILDING	GEOGRAPHY	Forms and Energy Transformation	ENVIRONMENTAL ISSUE
TT	WHO WE ARE	HOW WE EXPRESS OURSELVES	HOW WE ORGANIZE OURSELVES	WHERE WE ARE IN PLACE AND TIME	HOW THE WORLD WORKS	SHARING THE PLANET
TT Descriptor	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 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.	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 orientation in place and time, personal histories; homes and journeys ; the discoveries, explorations and migrations of humankind; the relationships between the inter connectedness of individuals and civilizations, from local and global perspectives.	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 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	Inherited characteristics and variations are essential for human beings to survive and adapt to their environment.-gr4 ret	Throughout history, people have interacted with each other and communicated using arts.-gr4ret	A nation is a complex and interconnected entity characterized by shared rights and common goals among its people.	Earth's physical geography has an impact on human settlements and interactions	People use, store and change energy for different purposes.-gr4	Water is a finite resource that should be conserved for humans, animals, and plants.
Line of Inquiry	1 How characteristics are inherited 2 Genetic variations is important for survival and adaptation 3 How variations can lead to differences in characteristics	LOI#1 -How people communicate through arts (Function) LOI#2 - How artwork provides insight and information (Connection) LOI#3 - Development of art forms overtime (Change)	1. What is a nation (form) 2. Ways on how rights and goals form a nation (connection) 3. How shared rights and common goals are achieved (responsibility)	1. Variability of physical geography around the world 2. The relationship between location, settlement, and human interaction between settlements 3. Impact of human interaction in the physical environment	1. Forms of energy 2. the storage and transformation of energy 3. Conservation of energy	Water as a finite resources How to save water Water as a habitat for plants and animals
Key Concept	Function, Causation, Perspective	Causation, Change, Perspective	Form Connection, responsibility	form, causation, connection	Form, Connection, Change	function, connection, responsibility

GRADE 5	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6
Concept Title	BODY SYSTEMS	SOCIAL ART	MOVEMENT	DOCUMENTATION	EARTH SCIENCE	PYPX
TT	WHO WE ARE	HOW WE EXPRESS OURSELVES	HOW WE ORGANIZE OURSELVES	WHERE WE ARE IN PLACE AND TIME	HOW THE WORLD WORKS	SHARING THE PLANET
TT Descriptor	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 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 .	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 orientation in place and time; personal histories; homes and journeys; the discoveries, exploration, and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations , from local and global perspectives.	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.
Central Idea	The effective interactions between human body systems contribute to health and survival.	Materials have properties which can be used or manipulated for creative expression.	Colonization has significant and lasting societies, cultures and national identities.	Evidence of past civilizations can be used to make connections to present day societies	The structure of the Earth impacts geological processes that shape our planet's landscape and influence the distribution of resources	
Lines of Inquiry	1. Body systems and how they work 2. How body systems are interdependent 3. Impact of lifestyle choices on the body	1. Properties and uses of matter 2. Reasons behind changing materials according to its purpose 3. How materials can be used or manipulated as a form of expression	1. What colonization is 2. Reasons behind colonization 3. Significant and lasting impacts of colonization	1. Evidences of past civilisations (based on documentations) 2. Theories behind early civilizations 3. Impact of past civilizations on modern society	1. Structure of the Earth 2. Geological processes and their environmental impact 3. Distribution of natural resources and human impact	
Key Concept	Function, Connection, Responsibility	Form, Causation, Function	Form, Perspective, Causation	Form, Perspectives, Causation	Form, Change, Causation	