



SCHOOL PROGRAMME OF INQUIRY 2017-18

Transdisciplinary Theme	Who We Are	Where we are In place & time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Grade	An inquiry into the nature of the self; beliefs & values; personal, physical, mental, social & spiritual health; human relationships including families, friends, communities & cultures; rights & responsibilities; what it means to be human.	An inquiry into orientation in place & time; personal histories; homes & journeys; the discoveries, explorations & migrations of humankind; the relationships between & the interconnectedness of individuals & civilizations, from local & global perspective.	An inquiry into the ways 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 & 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 & functions of organizations; social decision-making; economic activities & their impact on humankind & the environment.	An inquiry into rights & responsibilities in the struggle to share finite resources with other people & other living things; communities & relationships within & between them; access to equal opportunities; peace & conflict resolution.
Nursery	<p>C.I: Exploring ourselves help us understand our abilities, interests and development</p> <p>Key Concepts: Function ,Change, Perspective</p> <p>Related concepts: Identity, Opinion, Growth</p> <p>Learner Profile: Inquirer Communicator Reflective</p> <p>Skills: Self-management Thinking</p> <p>Attitudes: Appreciation Independence</p>		<p>C.I: Through play people learn, explore and have fun.</p> <p>Key Concepts: Form, Perspective. Responsibility</p> <p>Related concepts: Properties, Patterns, opinion. values</p> <p>Learner Profile: Risk Taker, Principled</p> <p>Skills: Self-Management, Social</p> <p>Attitudes: Appreciation Independence</p>	<p>C.I : Light is all around us and behaves in many ways.</p> <p>Key Concepts: Form. Function Causation</p> <p>Related Concepts: Measurement Cycle Behavior</p> <p>Learner Profile: Knowledgeable Reflective</p> <p>Skills: Thinking Communication</p> <p>Attitudes: Curiosity Enthusiasm Cooperation</p>		<p>C.I :We share our planet with animals and interact with them in different ways.</p> <p>Key Concepts : Form, connection, responsibility</p> <p>Related concepts: Characteristics, interdependence , Needs</p> <p>Learner Profile: Caring, Reflective</p> <p>Skills: Thinking, Communication</p> <p>Attitudes: Respect, Empathy</p>

	<p><u>An Inquiry into:</u></p> <ol style="list-style-type: none"> 1.How I explore using my senses 2.How I am growing and changing 3.Discover how I am similar and different 		<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. Different types of toys and games 2. Imaginative use of everyday material 3. What we learn through play 	<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. Natural and artificial light 2. Light behaves differently with materials and bodies. 3. Exploring shadows 		<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. The types of animals on our planet 2. Ways in which animals are useful to us. 3. Ways in which people & animals interact.
Prep Junior	<p>C.I: The choices people make affect their health and well-being.</p> <p>Key Concepts : form, causation, responsibility</p> <p>Related concepts: choice, influence, balance, well-being</p> <p>Learner Profile: Balanced, Reflective caring & Risk taker</p> <p>Skills: self-management, thinking & communication skills</p> <p>Attitudes: Co-operation, Enthusiasm & Independence</p>	<p>C.I: C.I-Human needs for homes depend on where they are in the world.</p> <p>Key Concepts: Function/responsibility, connection, change</p> <p>Related Concepts: geography, landscape, region</p> <p>Learner Profile: Communicators, Reflective, Knowledgeable & Inquirers</p> <p>Skills :Thinking & social skills</p> <p>Attitudes: Creativity &Appreciation</p>	<p>C.I : Stories can engage their audience & communicate meaning</p> <p>Key Concepts : form, connection, perspective & reflection</p> <p>Related concepts: communication, characterization, expression</p> <p>Learner Profile: Thinker, communicator & knowledgeable</p> <p>Skills: Thinking, social, research & communication skills.</p> <p>Attitudes: Creativity, Enthusiasm, Appreciation & confidence</p>		<p>C.I: There are people with different jobs who help us everyday.</p> <p>Key concepts: Form, connection, function</p> <p>Related Concepts: Community, roles(jobs), responsibility</p> <p>Learner Profile: Reflective, open-minded & knowledgeable</p> <p>Skills: Research, Thinking & communication skills</p> <p>Attitudes: Confidence and Independence, Appreciation, Enthusiasm</p>	
	<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. Daily habits & routines 2. Importance of staying healthy. 3. Personal Safety. 	<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. Human needs for homes 2. Human homes in different environment 3. How have the homes changed over time. 	<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. What is a story 2. What stories can convey 3. How stories are created & shared. 		<p><u>An inquiry into:</u></p> <ol style="list-style-type: none"> 1. Jobs people do in the community 2.Places they work& the tools that they use 3.How are community helpers useful to us. 	

Prep Senior	<p>C.I : People belong to families which are unique</p> <p>Key Concepts : Form, Connection, responsibility, perspective Related concepts: similarities & differences, belonging & roles tradition Learner Profile: , Communicator, Caring,Balanced Skills: Communication, Research Attitudes : Appreciation, Respect, Tolerance, Integrity</p>	<p>C.I : Learning about previous generations helps us understand the relationship between the past and the present.</p> <p>Key concepts: form, function, reflection, change Related concepts: time, continuity, heritage Learner Profile: Reflective, Communicator Skills: Research, Communication Attitudes: : Appreciation,</p>	<p>C.I : People use celebrations to recognize events.</p> <p>Key Concepts :: form, causation, perspective Related concepts: beliefs, values, belonging& culture Learner Profile:: Open minded Inquirer, Reflective Skills: Social, Research Attitudes: Respect, Tolerance, confidence</p>	<p>C.I : living things have needs in order to grow and survive</p> <p>Key Concepts connection, causation change, Related concepts: cycles, transformation, similarities & differences. Learner Profile: :Knowledgeable, thinker, reflective, independence Skills :Research, Thinking Attitudes: Curiosity:</p>	<p>C.I: People select different transport and go on different trips based on their needs</p> <p>Key Concepts : connection, function, causation and responsibility, Related concepts: geography, landscape, Learner Profile:: Thinker, Reflective Skills: Social, Thinking Attitudes: Co-operation, enthusiasm</p>	<p>C.I: Water is a limited resource with unique characteristics</p> <p>Key Concepts : form, function responsibility Related concepts: systems, change of state, pollution, conservation, properties and uses of materials. Learner Profile: Inquirer, Knowledgeable, Reflective. Skills: Research, Thinking, Self- management Attitudes: Curiosity, Appreciation, commitment</p>
	<p>An inquiry into: 1. . what makes a family 2. Roles and Responsibilities of family members 3. .How traditions make families unique</p>	<p>An inquiry into: 1. how can we know about previous lifestyles 2. some aspects of lifestyle in the past. 3. how the present is similar/different from the past .</p>	<p>An inquiry into: 1. Celebrations around the world. 2. There are different reasons for celebrations 3. How we celebrate</p>	<p>An inquiry into: 1. What living things need to survive 2. Ways to protect themselves in the environment. 3. Changes that happen as living things grow.</p>	<p>An inquiry into: 1. Reasons for using different kinds of transport. 2. Different kind of trips 3. Planning and organizing a trip</p>	<p>An inquiry into: 1. Properties of water. 2. Uses of water. 3. Our Responsibility towards water</p>

Grade 1	<p>C.I:-Being aware of our body helps us take care of it. Key concepts: Form, function, responsibility. Related concepts: similarities and differences, role, choice.</p> <p>LP: Caring, knowledgeable, inquirer, balanced</p> <p>Skills: communication, social, self- management</p>	<p>C.I : The Physical features of the Earth have undergone a change over time. Key Concepts : Change ,form, causation, Related concepts: Geography ,Places, & landscape</p> <p>LP : inquirer, knowledgeable, principled</p> <p>Skills: research, communication</p>	<p>C.I : Sound can help us understand and express ourselves. Key concepts: form, function, perspective Related concepts: sound, communication</p> <p>LP: thinker, inquirer, communicator, risk-taker</p> <p>Skills: communication, social, research</p>	<p>CI: Understanding the properties of air allows people to make practical applications. Key concepts : Form, function,causation/responsibility Related concepts : properties, behaviour, choice</p> <p>LP: Thinker, Reflective, Knowledgeable, inquirer</p> <p>Skills : Research, communication, Social</p>	<p>C.I :- Most of the food products that we eat go through different stages from origin to consumption. Key concepts: form, change, connection Related concepts: structure, transformation, relationship</p> <p>LP: Communicator, thinker, open-minded, knowledgeable</p> <p>Skills: Self-management, Research</p>	<p>C.I:- People can establish practices in order to maintain the Earth's environment. Key concepts: Reflection, change, responsibility Related concepts: lifestyle, resources, waste</p> <p>LP: Inquirer, Knowledgeable, caring</p> <p>Skills: Thinking, Research, Communication</p>
	<p>Attitudes: independence, curiosity, enthusiasm, confidence</p>	<p>Attitudes: Curiosity, creativity, independence</p>	<p>Attitudes: creativity, tolerance, integrity</p>	<p>Attitudes: Creativity, Curiosity, Tolerance</p>	<p>Attitudes: Cooperation, confidence, curiosity, tolerance, enthusiasm.</p>	<p>Attitudes: Commitment Appreciation Respect, Empathy</p>
	<p><u>An inquiry into:</u> 1.Parts of the body 2. Uses of various parts of the body. 3.Taking care of the body</p>	<p><u>An inquiry into:</u> 1. Evolution of the planet earth. 2. Physical features of the Earth and their location 3. Causes for change in the physical features.</p>	<p><u>An inquiry into:</u> 1 Different sources of sound. 2. How we express ourselves through sound. 3. How we respond to sound.</p>	<p><u>An inquiry into:</u> 1. Properties of air 2.Importance of air 3. Factors affecting the air around us.</p>	<p><u>An inquiry into:</u> 1. Origin of the products we use. 2.Changes the products go through 3.Distribution of resources.</p>	<p><u>An inquiry into:</u> 1. How human behaviour affects the environment. 2. Ways of handling different waste material. 3. Personal choices that help sustain the environment.</p>

Grade 2	<p>C.I : People are inspired by the lives of others Key Concepts: Perspective, Connection, Reflection</p> <p>Related concepts: Perception, Opinion, Influence</p> <p>Learner Profile: Reflective, Open-minded, Communicators</p> <p>Skills: Research Skills, Communication skills, Social skills</p> <p>Attitudes: Appreciation, Respect</p>	<p>C.I : Weather and climate of a place are changing constantly and impact people’s daily life Key Concepts : Form, Connection, Change</p> <p>Related concepts: Adaptation, Lifestyle, Patterns</p> <p>Learner Profile: Knowledgeable, Inquirers, Thinkers</p> <p>Skills: Communication skills, Research Skills, Thinking Skills</p> <p>Attitudes: Enthusiasm, Curiosity</p>	<p>C.I : Everyone belongs to an ethnic group, each having its own form of expression Key Concepts: Form, Function, Connection</p> <p>Related concepts: Similarities, Differences, Impact, Beliefs</p> <p>Learner Profile: Inquirer, communicator, open-minded</p> <p>Skills: Communication skills, Research skills , Social skills</p> <p>Attitudes: Appreciation, Curiosity</p>	<p>C.I: The properties of materials determine their functions Key Concepts: Form Function, Change</p> <p>RELATED CONCEPTS: Role, properties, transformation</p> <p>Learner Profile: Inquirers, Knowledgeable</p> <p>Skills: Thinking skills, Research skills,</p> <p>Attitudes: Curiosity, Enthusiasm</p>	<p>C.I: A city has many systems operating to support the people living in it. KEY CONCEPTS: Form, Function, Responsibility</p> <p>RELATED CONCEPTS: Development, Systems, Ownership</p> <p>Learner Profile: Inquirers, Knowledgeable, Communicators</p> <p>Skills: Research skills, Thinking Skills, Communication skills</p> <p>Attitudes: Curiosity, Appreciation</p>	<p>C.I: Living things become endangered as a result of human or natural activity (focus on animals) KEY CONCEPTS: Form, causation Reflection, Responsibility</p> <p>RELATED CONCEPTS: Impact, Adaptation, Values</p> <p>Learner Profile: Reflective, Caring, Knowledgeable</p> <p>Skills: Communication Skills, Thinking skills, Research skills</p> <p>Attitudes: Enthusiasm, Respect</p>
	<p>An inquiry into: 1.What are the qualities of leaders and role models? 2. Stories of some great personalities 3. How are we inspired by the lives of others</p>	<p>An inquiry into: 1.Climatic zones of the world 2.Impact of severe weather conditions on human life 3. How people adapt to different climatic conditions</p>	<p>An inquiry into: 1. Cultural heritage 2. The elements of expression that reflect our cultural heritage. 3.The ways in which particular groups express their unique cultural heritage</p>	<p>An inquiry into: 1. The properties of materials 2. The functions of materials 3. The selection of materials for different uses</p>	<p>An inquiry into 1.City life versus village life 2. Systems that operate within a city 3. Our responsibility as a citizen</p>	<p>An inquiry into 1. Classification of animals and their basic needs. 2.The factors leading to the endangerment of species 3.Human responsibility to share the planet</p>
Grade 3	<p>C.I : Children are a unique part of our society who have specific rights. Key Concepts : Form Responsibility Causation Related concepts: Rights, responsibilities</p> <p>Learner Profile: Caring, Balanced, Open minded, Reflective Skills: Social, research, self - management</p>	<p>C.I: Discoveries & achievements of explorers impact our lives. Key Concepts: Form, Causation & change Related concepts: exploration, navigation, impact, history, chronology</p> <p>Learner Profile: Inquirer, Risk taker Skills: Research, thinking and social</p>	<p>C.I : We can express ourselves in many different ways. Key Concepts: Function, Change and Perspective</p> <p>Related concepts: transformation, communication, Subjectivity</p> <p>Learner Profile: Thinker, communicator Skills: Communication, thinking</p>	<p>C.I: Earth is a part of the immense system called the universe. Key Concepts : Form Causation, connection Related concepts: structure, atmosphere, movement,</p> <p>Learner Profiles: Inquirer, Knowledgeable and communicator Skills: Communication, thinking</p>	<p>C.I: Systems need to be in place to maintain organization in communities. Key Concepts : Form, responsibility, connection Related concepts: Organization, Systems, Hierarchy, Responsibility</p> <p>Learner profile: Open minded, Principled, Thinker, Communicator Skills: Social skills, communication, self-</p>	<p>C.I: Natural resources are essential for our existence and our practices help in maintaining them. Key Concepts : Form Function, Responsibility Related concepts: Properties, Distribution and conservation, initiative</p> <p>Learner Profile: Communicator, caring, thinker and reflective Skills: Research, thinking and communication</p>

	Attitude: Empathy, cooperation, respect	Attitudes: Curiosity, creativity, enthusiasm	Attitudes: creativity, independence, commitment	Attitudes: creativity, independence, commitment	management Attitudes: Tolerance, enthusiasm, cooperation	Attitude: Creative, independence and commitment
	An inquiry into: 1.Child rights 2. Rights and responsibilities of children. 3.Importance of child rights	An inquiry into: 1.Famous Explorers 2. Reasons for exploration 3. The consequence of exploration	An inquiry into: 1 Different forms of expression (verbal, non-verbal and art form) 2. Other modes of communication 3.Forms of expressions we choose to express our feelings/ideas	An inquiry into: 1.Features of solar system 2.Reasons for earth being a unique planet 3.How the earth's movement affects the planet	An inquiry into: 1. The concept of organization 2. Different systems of organization that we use personally 3. Different systems of organization in communities	An inquiry into: 1.What natural resources exist on Earth 2.The importance of natural resources to human being 3.Our responsibilities towards conserving the natural resources
Grade 4	C.I: Different systems function in coordination to keep the body healthy. Key Concepts : Form& Function, connection, responsibility Related concepts: Structure, Systems, Interdependence, Health, Responsibility Learner Profile: Communicators, Thinkers, Inquirers, Knowledgeable Skills: research ,thinking, communication and social skills Attitudes: cooperation, enthusiasm, creativity, curiosity, tolerance	C.I: Human migration is a response to challenges, risks and opportunities. Key Concepts- Form & Function, Causation, Change connection. Related concepts- Consequence, migration & progress, interconnectedness, Population and Settlement Learner Profile: Inquirers, knowledgeable, Open-minded Skills: Research skills, Communication skills, Social skills, self-management skills Attitudes: Cooperation, respect, tolerance, creativity, commitment ,independence	C.I : Throughout history, people have interacted with each other and communicated using arts. Key Concepts- Function, Perspective, Reflection Related concepts- Aesthetics & metaphor. Learner Profile: inquirers, open-minded, communicators, reflective Skills: research skills, communication skills, self management skills Attitudes: creativity, respect, independence	C.I: Energy may be converted, transformed and used to support human progress. Key Concepts- Form & function ,change , responsibility. Related concepts- Conservation & transformation Learner Profile: Inquirers, knowledgeable, thinkers, communicators Skills: research skills, thinking skills, communication skills, self management skills Attitudes: creativity, independence, enthusiasm,	C.I : People have developed systems which help them to trade or exchange goods & services.. Key Concepts- Form,& Function, Responsibility, Connection Related concepts- Structure, System, Role, Demand, Supply, Trade, Interdependence, Right Learner Profile: communicators, knowledgeable, inquirers Skills: research, communication, thinking skills Attitudes: creativity, independence, curiosity	C.I: Biodiversity relies on maintaining the interdependent balance of organisms within systems. Key Concepts- form & function, connection & responsibility Related concepts- Balance, relationships, biodiversity, interdependence Learner Profile: caring, reflective Skills: research, thinking and communication skills Attitudes: cooperation, enthusiasm, independence, appreciation

	<p><u>An inquiry into:</u> 1.Functions of human body systems</p> <p>2 .Interdependence of human body systems.</p> <p>3. Health& hygiene of my body.</p>	<p><u>An inquiry into:</u> 1. Types of migration</p> <p>2. Reasons for migration.</p> <p>3. Migration throughout history.</p> <p>4. Effects of migration on communities, culture and tradition.</p>	<p><u>An inquiry into:</u> 1. How people communicate through arts.</p> <p>2.How art works provide insight and information</p> <p>3. The role of arts in different cultures, places and times.</p>	<p><u>An inquiry into:</u> 1. Different forms of energy sources (renewable & non renewable)</p> <p>2.How energy is used (transformation)</p> <p>3.Sustainable energy practices</p>	<p><u>An inquiry into:</u> 1.The systems of exchanging goods and services</p> <p>2.Ethics of a market place</p> <p>3.How the global economy or market is connected</p>	<p><u>An inquiry into:</u> 1.Interdependence within ecosystems, biomes and environment.</p> <p>2. Ways in which organisms are interconnected.</p> <p>3. How human interaction with the environment can affect the balance in systems.</p>
Grade 5	<p>C.I : Our well-being is characterized by changes that we experience at different stages of life</p> <p>Key concepts: Form , Function, change, connection</p> <p>Related concepts: Structure & Behavior, Growth &Transformation, Inerdependence , Pattern, Adaptation</p> <p>Learner Profile: Open Minded , Inquirer, Thinker</p> <p>Skills: Research skills Communication skills Social Skills Self-Management Skills</p> <p>Attitudes: Enthusiasm, Confidence, Creativity and Curiosity.</p>	<p>C.I: Evidence of past civilizations can be used to make connections to present – day societies</p> <p>Key concepts: Form, function , Connection, Reflection</p> <p>Related concepts: Structure and Pattern, Relationships and Interdependence, Evidence,</p> <p>Learner Profile: Inquirer, Open-minded, Communicator, Thinker</p> <p>Skills: Social, Self-Management, Research, Thinking</p> <p>Attitudes: Enthusiasm, Independence, Confidence, Appreciation, Creativity</p>	<p>C.I: Media is a powerful tool which impacts on our perception of the world around us</p> <p>Key Concepts form, function, perspective & responsibility</p> <p>Related Concepts: Similarities, Differences, Pattern, Communication, Opinion, Prejudice</p> <p>Learner Profile: Thinker, Open-Minded, Communicators</p> <p>Skills: Research, Communication</p> <p>Attitudes: Enthusiasm, Confidence, Creativity, Curiosity</p>	<p>C.I : Taking advantage of the principles of force can make life easier</p> <p>Key concepts: Form, function, connection, causation</p> <p>Related Concepts: structure, differences, similarities, role, forces, gravity, push/pull, up thrust, resistance/friction, application, mechanical systems</p> <p>Learner Profile: Open-Minded, Inquirer, Thinker, Communicator, Reflective</p> <p>Skills: Research, Communication, Social</p> <p>Attitudes: Enthusiasm, Confidence, Creativity, Curiosity</p>	PYP EXHIBITION	<p>C.I: Interdependence of plants with other living beings help sustain life on earth</p> <p>Key Concepts : Function, Form, Causation, Change, Connection</p> <p>Related concepts: Structure, Role, modification, Growth, Cycles, Interdependence</p> <p>Learner Profile: Inquirer, Communicator and Knowledgeable</p> <p>Skills: Communication, Research & Thinking Skills</p> <p>Attitudes: Curiosity, Enthusiasm, Confidence, Commitment</p>

	<p><u>An inquiry into:</u> 1.The different phases of our life 2.The physical, social and emotional changes that occurs throughout life. 3.Factors that contribute to our wellbeing .</p>	<p><u>An inquiry into:</u> 1.Characteristics of civilizations and societies 2.Connections between past and present 3. Processes involved in collecting, analyzing and validating evidence.</p>	<p><u>An inquiry into:</u> 1.Types of Media 2The impact of images & languages 3. Power of manipulation to persuade us. 4. Responsibility of making informed choices.</p>	<p><u>An inquiry into:</u> 1.The 6 simple machines 2.The forces affecting simple machines 3.The effects of forces have on our lives</p>		<p><u>An inquiry into:</u> <u>1.</u>Different parts of the plant and their functions 2.Life Cycle of Flowering Plants 3.Interdependence of plants with other living beings</p>
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