

	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
TD Theme	An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> physical, emotional, social and spiritual health and well-being relationships and belonging learning and growing 	An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> periods, events and artifacts communities, heritage, culture and environment natural and human drivers of movement, adaptation, and transformation 	An inquiry the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> inspiration, imagination, creativity personal, social and cultural modes and practices of communication intentions, perceptions, interpretations and responses 	An inquiry into understandings of the world and phenomena through: <ul style="list-style-type: none"> patterns, cycles, systems diverse practices, methods and tools discovery, design, innovation, possibilities and impacts 	An inquiry into systems, structures and networks through: <ul style="list-style-type: none"> interactions within and between social and ecological systems approaches to livelihoods and trade practices - intended and unintended consequences representation, collaboration and decision-making 	An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> rights, responsibilities and dignity of all pathways to just, peaceful and reimagined futures nature, complexity, co-existence and wisdom
ECE A 3-4	Central Idea: We are all unique and we all belong. Specified Concepts: connection, perspective, responsibility Additional Concepts: identity, diversity, self-esteem, cooperation Lines of Inquiry: 1. How I look and feel 2. Our similarities and differences 3. Ways to be a good friend		Central Idea: Exploring materials helps us to create and share our ideas. Specified Concepts: connection, function, perspective Additional Concepts: texture, senses, feelings, expression Lines of Inquiry: 1. Exploration of emotions using senses 2. Properties and manipulation of materials 3. Use of materials to express ourselves	Central Idea: Watching the world helps us see patterns and changes. Specified Concepts: form, function, change Additional Concepts: patterns, nature, treasures, grow Lines of Inquiry: 1. Discovering our environment 2. Recording our information 3. Communicating our discoveries		Central Idea: We live and grow with other living things. Specified Concepts: causation, connection, responsibility Additional Concepts: basic needs, survival, advocacy, habitats Lines of Inquiry: 1. Characteristics and needs of living things (animals) 2. Habitats of living things (animals) 3. Impact of our choices on animal's habitats
ECE B 4-5	Central Idea: We help each other and work together in our community. Specified Concepts: function, responsibility, connection Additional Concepts:		Central Idea: We can express ourselves through words, art and actions. Specified Concepts: form, change, perspective Additional Concepts:	Central Idea: We can learn about the world by observing and investigating. Specified Concepts: change, causation, function Additional Concepts:		Central Idea: Our actions help care for living things. Specified Concepts: form, function, responsibility Additional Concepts: growth, needs, living things

	friends, family, teamwork, conflict, resolution Lines of Inquiry 1. People in our community and what they do 2. How we play and solve problems together 3. How we care about others and our community		sound, movement, art, culture, stories Lines of Inquiry 1. Expressing ourselves through sound & movement 2. Expressing ourselves visually 3. Sharing our personal stories	light, cause and effect, motion Lines of Inquiry 1. Learning to observe 2. Predicting change 3. Communicating what we learn		Lines of Inquiry 1. Needs of plants 2. Uses of plants 3. Our responsibility towards living things
P 1 5-6	Central Idea: Communities are enhanced by the contributions of its members. Specified Concepts: form, function, responsibility Additional Concepts: inclusion, roles, collaboration, community Lines of Inquiry 1. Roles in communities we belong to 2. How individual strengths contribute to communities 3. Our responsibilities to support and include others in the community		Central Idea: Stories are expressions of our ideas, feelings, and beliefs. Specified Concepts: form, perspective, function Additional Concepts: interpretation, messages, stories, theme. Lines of Inquiry 1. Stories include different elements 2. Feelings and beliefs inspire stories 3. Stories can be created and shared	Central Idea: All living things go through a process of change. Specified Concepts: form, change, perspective Additional Concepts: patterns, life cycles, life and living. Lines of Inquiry 1. Characteristics of living things 2. Living things change over their lifetime 3. Specific actions we can take to care for the environment	Central Idea: Many products undergo changes before they are consumed or used. Specified Concepts: form, change, function Additional Concepts: product origins, process, ingredients, materials, use Lines of Inquiry 1. Where products come from 2. Changes products go through 3. Products can be created to benefit the community	Central Idea: People can make choices to support the sustainability of the Earth's resources. Specified Concepts: form, connection, responsibility Additional Concepts: lifestyle, resources, waste, environment Lines of Inquiry 1. Earth's renewable and non-renewable resources 2. The impact of people's choices on the environment 3. Ways people can sustain the Earth's resources
P 2	Central Idea: People's roles and actions help create a healthy environment. Specified Concepts:	Central Idea: Natural cycles affect people's lifestyles and how they adapt. Specified Concepts:	Central Idea: Celebrations express the traditions of a culture. Specified Concepts: form, perspective, connection	Central Idea: People make everyday objects based on the properties of materials. Specified Concepts: form, function, connection,	Central Idea: Cities around the world create structures to meet the needs of the community. Specified Concepts:	Central Idea: Energy powers our lives and impacts the environment Specified Concepts: form, function, responsibility,

6-7	<p>function, causation, responsibility</p> <p>Additional Concepts: needs, adaptations, perspective, environment, consequences</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. The needs of living things 2. Characteristics of a healthy environment 3. Different ways people care for the environment 	<p>change, causation, connection</p> <p>Additional Concepts: seasonal changes, lifestyles, adaptations, artefacts</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Natural cycles in our environment 2. How natural cycles influence what we do 3. How people use artifacts to adapt to changes 	<p>Additional Concepts: traditions, culture, beliefs, values</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Traditions and celebrations 2. Differences between cultures and traditions around the world 3. Sharing our cultures and traditions to foster international mindedness 	<p>Additional Concepts: structures, sources (natural and manmade), properties, purposes</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Materials and their properties 2. How materials are used 3. Building to solve everyday problems and care for the environment 	<p>form, connection, perspective</p> <p>Additional Concepts: structures, community, organization</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. The form of a city 2. Similarities and differences between cities 3. Cities meet the needs of the community 	<p>Additional Concepts: energy, supply and demand, movement and change, resources</p> <p>Lines of Inquiry:</p> <ol style="list-style-type: none"> 1. Types of energy 2. Energy usage 3. Sustainable practices
P 3 7-8	<p>Central Idea: Our identities are inspired by those we admire, helping us to connect and grow.</p> <p>Specified Concepts: form, connection, perspective</p> <p>Additional Concepts: journeys, identity, history</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. Identities and personal journeys 2. Significant people and events in the past and present 3. How sharing personal journeys inspires us to grow 	<p>Central Idea: Money is a human-made system that allows economies to function.</p> <p>Specified Concepts: form, function, responsibility</p> <p>Additional Concepts: systems, value, money</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. Global currencies 2. Different ways to earn money 3. Using money wisely 	<p>Central Idea: Signs and symbols facilitate global communication.</p> <p>Specified Concepts: function, causation, form</p> <p>Additional Concepts: organization, symbols, maps, patterns</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. Signs and symbols around us 2. Signs and symbols foster communication 3. How we create signs and symbols 	<p>Central Idea: Investigations and observations help us understand how simple machines enhance daily lives.</p> <p>Specified Concepts: function, change, causation</p> <p>Additional Concepts: technology, structure, efficiency, movement, discover, force</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. How simple machines work 2. The use of simple machines to make life easier 3. Ways we use science to test and observe the world around us 	<p>Central Idea: Sustaining essential resources depends on natural cycles and human responsibility.</p> <p>Specified Concepts: form, change, responsibility</p> <p>Additional Concepts: renewable, sustainability, pollution, changes (physical, chemical)</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. Properties of air and water 2. Water and air in the environment 3. sustainability of essential resources 	<p>Central Idea: The relationship between living organisms and their environment influences survival and adaptations.</p> <p>Specified Concepts: form, connection, responsibility</p> <p>Additional Concepts: adaptations, habitats, conservation, relationships,</p> <p>Lines of Inquiry</p> <ol style="list-style-type: none"> 1. Animal characteristics and adaptations 2. how humans and animals influence each other and the environment. 3. valuing and protecting animals

P 4 8-9	Central Idea: We use media to connect and communicate with others.	Central Idea: People plan and build structures considering purpose, design and location.	Central Idea: The structures and purposes of texts influence how we express our feelings and experiences.	Central Idea: Forces and motion create changes in the world around us.	Central Idea: Soils impact plant growth and guide environmental decisions.	Central Idea: Children worldwide have rights and responsibilities that should be protected.
	Specified Concepts: form, responsibility, perspective Additional Concepts: social media, expression, conventions, techniques Lines of Inquiry 1. Media forms and techniques 2. Responsible use of social media 3. Use of media techniques to communicate	Specified Concepts: function, causation, perspective Additional Concepts: structures, stability, materials, design, Lines of Inquiry 1. Purposes of structures 2. Strength and stability of structures 3. Cultural influences on design	Specified Concepts: form, perspective, responsibility Additional Concepts: voice, text structure, conventions Lines of Inquiry 1. Structural features of texts 2. Different kinds of personal writing 3. Sharing our experiences through writing.	Specified Concepts: connection, causation, change Additional Concepts: forces, efficiency, change Lines of Inquiry 1. Natural and human made forces 2. Impacts of forces 3. How we use forces	Specified Concepts: function, change, responsibility Additional Concepts: erosion, change, growth, geology Lines of Inquiry 1. How soil helps plants grow 2. How plants adapt to their environment 3. What can be done to support plant survival	Specified Concepts: function, connection, responsibility Additional Concepts: rights, responsibilities, equality Lines of Inquiry 1. Rights and responsibilities of children 2. Children's roles in their community 3. How we protect ourselves
P 5 9-10	Central Idea: Habitats help shape society.	Central Idea: Ancient civilizations shape present-day systems.	Central Idea: Light and sound can be used to impact the world around us.	Central Idea: Machines are designed for a variety of purposes.	Central Idea: An economy functions based on its resources and environment.	Central Idea: Rocks and minerals have many uses, and understanding their properties helps us make informed choices.
	Specified Concepts: form, connection, causation, Additional Concepts: habitats, animals, impact communities, interconnectedness Lines of Inquiry 1. Features and characteristics of habitats and communities 2. Interactions between organisms within habitats 3. Impact of external factors on habitats	Specified Concepts: form, function, connection Additional Concepts: civilization, system, artefacts Lines of Inquiry 1. Characteristics of civilizations. 2. Exploring ancient systems. 3. Connections between the past and present	Specified Concepts: form, perspective, responsibility Additional Concepts: impact, properties, light/sound, sources, media, Lines of Inquiry 1. Various forms of light and sound. 2. Ways light and sound impact the world.	Specified Concepts: function, causation, connection Additional Concepts: Impact, forces, mechanisms, motion, Lines of Inquiry 1. Machines and their uses 2. Machines improve our lives 3. Machines and humanity evolve together.	Specified Concepts: function, connection, responsibility Additional Concepts: needs, wants, goods and services, choices Lines of Inquiry 1. The needs and wants of societies 2. Connections between resources and the environment	Specified Concepts: form, change, responsibility Additional Concepts: properties, resources, composition, formation, classification, processes Lines of Inquiry 1. Properties of rocks and minerals

			3. Responsible ways to use light and sound.		3. Economic choices can have positive and negative effects	2. Rocks and minerals are important for understanding our world. 3. Rocks and minerals can be used sustainably
P6 10-11	Central Idea: Human body systems are interdependent and influenced by our choices and the environment. Specified Concepts: function, connection, responsibility Additional Concepts: health, interaction, puberty Lines of Inquiry 1. How body systems function and interact 2. External factors affecting human health 3. How personal choices influence well-being	Central Idea: Stories of migration build people's understanding of challenges and opportunities. Specified Concepts: perspective, causation, change Additional Concepts: interpretation, contribution, settlement Lines of Inquiry 1. Migration throughout history 2. Reasons people migrate 3. How migration can change communities and cultures	PYP Exhibition	Central Idea Natural forces impact structural design and innovation. Specified Concepts: form, causation, responsibility Additional Concepts: structures, forces, design, adaptation Lines of Inquiry 1. Internal and external forces 2. Impact of forces on structures 3. Designing safe and innovative structures	Central Idea Governing bodies organize communities by making decisions and providing services. Specified Concepts: form, connection, responsibility Additional Concepts: systems, leadership, collaboration Lines of Inquiry 1. Levels of governing bodies within a society 2. Relationship between governing bodies and communities 3. The importance of collaboration to address issues within a society	Central Idea Understanding energy transformation provokes sustainable solutions. Specified Concepts: change, perspective, connection Additional Concepts: conservation, transformation, sustainability Lines of Inquiry 1. How energy transforms 2. The influence of technological advances on energy consumption 3. Development and implementation of sustainable energy solutions