

Transdisciplinary Theme	Sharing the Planet 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.	Who We Are 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.	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 human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	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.	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
		6 weeks (S 11-O 20)	6 weeks (Oct 30- Dec 1)	6weeks (J 8- F 9)	6 weeks (F 19- M 21)	6 weeks (A 9- M 11)
Central Idea	Organisms maintain Interdependence and balance biodiversity in habitats	Human body systems complement and maintain our health.	People express their personal experiences, culture and environmental factors through creativity	Innovations and inventions impact the lives of people.	Means of transportation have developed over time and brought about change.	The placement of our Earth brings about change, affecting humanity.

Concepts	<p>Related Concepts: Properties, Structure, cycles, Responsibilities Key Concepts: Form, Change, Reflection</p>	<p>Related Concepts: Systems, Interdependence Key Concepts: Connection, Function</p>	<p>Related Concepts: Adaptation, Cycles, Opinion Key Concepts: Change, Connection, Perspective</p>	<p>Related Concepts: Consequences, Impact, Transformation, Growth Key Concepts: Causation, Change</p>	<p>Related Concepts: Pattern, Transformation, Initiative Key Concepts: Causation, Change Responsibility</p>	<p>Related Concepts: Systems, Networks, Pattern Key Concepts: Function Connection, Form</p>
Inquiry	<p>* Ecosystems and biodiversity in the rainforest * Animal and plant interdependence * Ways of preserving the rainforests</p>	<p>* How the body functions * Different body organs depend on each other to function properly * The importance of taking care of our bodies</p>	<p>* Natural disasters * Structure of the Earth * Societies living together with potential natural risks * Local "natural risk assessment"</p>	<p>* Innovations in the world over the years * How these innovations change to fulfill the needs of a changing world * The impact of inventions on the world</p>	<p>* The different means and purposes of transportation * How modes of transportation changed over the years</p>	<p>* Our Solar System * Seasons and how they occur and affect us * Time zones of the world</p>
Question	<p>* What is a rainforest? * How do rainforest animals and plants depend on each other? +* How are human activities affecting our rainforests and how can we preserve them?</p>	<p>* How do different body organs function? * How do the body organs depend on each other to be effective? * How can we take care of our body to make it effective?</p>	<p>* What is the different fashion of different parts of the world? * What influences fashion? * How has fashion changed over the years?</p>	<p>* What innovations have happened in the world? * How have they made our lives easier? * How have innovations been modified to suit the needs of a changing world?</p>	<p>* What means of transportation are used in the world? * How have these changed over the years?</p>	<p>* What is our solar system? * How do seasons occur? * How do time zones affect the world?</p>

Subject	Science	PSPE	Art	Math,	STEM	Social Studies, English
Profile / Attitudes / Skills	Learner Profile: Balanced, Caring Attitudes: Commitment, Enthusiasm Skills: Application	Learner Profile: Inquirer, Reflective Attitudes: Curiosity, Tolerance Skills: Organization	Learner Profile: Knowledgeable, Thinker Attitudes: Curiosity Skills: Analysis	Learner Profile: Open-minded, Balanced Attitudes: Cooperation Skills: Recording data	Learner Profile: Inquirer, Caring Attitudes: Creativity, Confidence Skills: Collecting data	Learner Profile: Communicator, Risk-taker Attitudes: Respect, Caring Skills: Dialectal thought