

Theme	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
Duration	22nd Aug - 28th Oct (11 weeks)		31st Oct - 10th Feb (12 weeks)	13th Feb - 22nd April (9 weeks)	24th April - 30th June (10 weeks)	
Central Idea	Understanding basic human responsibilities prepares us for future learning.		We can use our creativity to express our ideas, understanding and emotions.	Sorting and classifying organisms by their characteristics allows us to think about them in different ways.	People use a variety of skills and strategies that contribute to their role in the community.	
Lines of Inquiry	-We can be responsible for ourselves in various ways. -Ways we show our learning. -Ways we construct meaning.		-The different ways our emotions and feelings can be expressed -How we express our understanding of the sun's properties	-The ways we can sort and classify everyday objects -The ways we can sort and classify organisms	-Being a community helper -Skills and strategies -Making contributions to a community	
KEY Concepts	Key concepts: Form, Function, Responsibility Related concepts: Self-Care, Growth		Key concepts: Change, Perspective, Causation, Form Related concepts: Creativity, Ideas, Understanding, Emotions	Key Concepts: Form, Causation, Reflection Related Concepts: Living, Nonliving, Sorting, Classifying	Key Concepts: Form, Function, Reflection, Connection Related Concepts: Living, Helper, Community	
Learner Profile	Balanced, Caring, Communicators		Inquirers, Knowledgeable	Open-Minded, Principled	Risk-Takers, Reflective, Thinkers	
ATL/Trans-disciplinary skills	Thinking Skills Social Skills		Thinking Skills Social Skills Communication Skills , Research Skills	Thinking Skills Social Skills Communication Skills Research Skills	Thinking Skills Social Skills Communication Skills Self-Management Skills Research Skills	

K4

Theme	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
Duration	22nd Aug - 28th Oct (11 weeks)		31st Oct - 10th Feb (12 weeks)	13th Feb - 22nd April (9 weeks)	24th April - 30th June (10 weeks)	
Central Idea	Communities function more effectively when rules and routines are shared with all members.		Patterns and symbols can help us to express ourselves.	Our activity is usually connected to the Earth's natural cycles.	People use a variety of skills and strategies that contribute to their role in a community of learners.	
Lines of Inquiry	<ul style="list-style-type: none"> •The various communities we belong to •Purpose of rules and routines •Individual responsibilities for following rules and routines 		<ul style="list-style-type: none"> •The way in which we use and observe patterns •How sounds can be recorded with symbols. •The patterns that make up symbols 	<ul style="list-style-type: none"> •Night and day cycles •Seasonal Changes •Health and safety as related to climate and seasonal changes 	<ul style="list-style-type: none"> •Being a part of a community of learners •Skills, strategies, and attitudes •Making contributions to a community 	
KEY Concepts	Key concepts: Causation, Responsibility, Function Related concepts: Community, Systems, Rules		Key concepts: Form, Function, Connection Related concepts: Patterns, Symbols, Causation	Key Concepts: Connection, Causation, Change Related Concepts: Cycles, Interaction	Key Concepts: Function, Responsibility Related Concepts: Skills, Strategies, Community, Learning	
Learner Profile	Balanced, Caring, Communicators		Inquirers, Knowledgeable	Open-Minded, Principled	Risk-Takers, Reflective, Thinkers	
ATL/Trans-disciplinary skills	Thinking Skills Social Skills		Thinking Skills Social Skills Communication Skills Self-Management Skills Research Skills	Thinking Skills Communication Skills Research Skills	Thinking Skills Social Skills Communication Skills Self-Management Skills Research Skills	

K5

Theme	Who We Are Anatomy of a script	Where We Are in Place and Time	How We Express Ourselves Do plants have feelings?	How the World Works	How We Organize Ourselves Routines, rules and laws - what are they good for?	Sharing the Planet You are what you eat
Duration	9 Weeks August 22 - Oct 21		10 weeks October 31 - February 6		10 weeks April 24 - July 10	9 weeks February 13 - April 21
Central Idea	We share our stories through various symbols.		We can express our feelings, ideas, and understanding in various ways.		People use a variety of skills and strategies that contribute to their role in a community of learners.	Humans have certain requirements to grow and stay healthy
Lines of Inquiry	-Writing systems have patterns -Symbols connect to sounds and meaning -Ways we construct meaning		-Modeling can show our understanding and ideas -The importance of recognizing my feelings and others' feelings -The role of language and gestures in expressing ourselves		-Being part of a community of learners -Skills, strategies and attitudes -Making contributions to a community	-The role of plants in our diet -Enough sleep keeps us healthy -Growth and health can be measured
KEY Concepts	Key concepts: Form, function, Connection Related concepts: Communication, symbols, patterns		Key concepts: Causation, reflection, Perspective Related concepts: Feelings, ideas, understanding		Key Concepts: Function, responsibility, connection Related Concepts: skills, strategies, community, learning	Key Concepts: Function, responsibility, Change Related Concepts: health, growth
Learner Profile	Communicators Open-minded Inquirers		Balanced knowledgeable		Risk taker Principled Balanced	Caring Thinkers Reflective
ATL/Trans-disciplinary skills	<u>Self management</u> <u>Social Skills:</u> <u>Communication skills:</u>		<u>Self management:</u> <u>Social Skills:</u> <u>Thinking skills:</u>		<u>Self management:</u> <u>Social Skills:</u>	<u>Self management:</u> <u>Research skills:</u>

Theme	Who We Are *1	Where We Are in Place and Time *2	How We Express Ourselves *6	How the World Works *5	How We Organize Ourselves *4	Sharing the Planet *3
Duration	Aug. 22- Sept. 30 (5.5 weeks)	Oct. 11-Nov. 26 (6weeks)	May 16- June 24 (6 weeks)	Apr 4- May 13 (6 weeks)	Feb. 16- Apr 1 <i>SEMESTER 2</i> (6 weeks)	Nov 29-Feb 9 <i>WINTER BREAK IN THE MIDDLE</i> (6 weeks)
Central Idea	Healthy choices help living things grow.	The effects of the movement of the sun, moon, and earth.	Stories express different feelings and ideas in various situations.	Understanding what plants need to grow and thrive.	How materials can be used and changed for a specific purpose.	Humans' responsibilities are to take care of living things.
Lines of Inquiry	*Living an active lifestyle *My responsibility in staying healthy *What animals and humans need to live and grow	*How night and day occur *Different ways people track time *The importance of understanding how the sun moves	*How cultures express morals in different ways *Different ways to tell stories *How stories help us understand other perspectives	*Plants need many things to live *A variety of edible plants exist *Different ways plants grow	*Properties of materials serve specific purposes *How materials change *The differences between the present and past use of different materials	*Living and nonliving things and where they are found *Identifying food chains and their purposes *Different environments and how to protect it
KEY Concepts	Key concepts: Responsibility, change, function Related concepts: Health, growth	Key concepts: Form, causation, reflection Related concepts: Movement , track time	Key concepts: Perspective, form, connection Related concepts: Points of view, understanding	Key Concepts: Change, causation, function Related Concepts: Time, cycles	Key Concepts: Change, function, connection Related Concepts: Properties, durability	Key Concepts: Responsibility, connection, function Related Concepts: Conservation, cooperation
Learner Profile	Balanced Reflective	Inquirer Thinker	Open-minded Communicator	Knowledgeable Thinker	Thinker Risk-taker	Caring Principled
ATL/Trans-disciplinary skills	Self-management (Healthy lifestyle, informed choices, spatial awareness Thinking skills (Comprehension, analysis)	Research skills (Plan, collect data) Thinking skills (Acquisition of knowledge, comprehension)	Social skills (Cooperating, respecting) Communication skills (Non-verbal, L,S,W, V&P)	Research skills (Formulate questions, observe) Thinking skills (Evaluation, analysis)	Thinking skills (Analysis, evaluation) Self-management (Gross and fine motor skills, time management)	Communication skills (R, L,S,W, V&P) Social skills (Accepting responsibility, group decision making)

Theme	Who We Are #1	Where we are in place and time #4	How we express ourselves #2	How the World Works #5	How We Organize Ourselves #3	Sharing the Planet #6
Duration	6 weeks (Aug 29 - Oct 7)	6 weeks (Feb 20- Apr 7)	6 weeks (Oct 10 - Dec 2)	6 weeks (Apr 10 - May 26)	6 weeks (Dec 5- Feb 17)	6 weeks (May 29 - Jul 14)
Central Idea	Choices can impact well-being.	Observing the past can help us make connections to the present and influence the future.	People tell stories and relay ideas in different ways and for different reasons.	Understanding the properties of magnetism and its practical applications.	Human-made systems and natural systems impact living things and the environment.	How resources impact communities and their relationships with others.
Lines of Inquiry	-Healthy relationships -My responsibility in staying healthy -How to stay safe	-The differences between the present and the past -How people's perspectives change over time -The future is impacted by our actions	-How we express our understanding in different ways -Different ways to tell similar stories -How our stories help us to consider other perspectives	-The evidence of the existence of forces -What magnets can do and their uses -The relationship between magnetism and electricity	-How systems are organized -How plants organize their systems -How human-made systems change the environment over time	-How to peacefully solve a problem or conflict -The different places our food comes from -How to balance the needs of living things
KEY Concepts	Key concepts: Responsibility, causation, function Related concepts: Choice, impact, role	Key concepts: Perspective, Change, Connection Related concepts: connection, location, orientation	Key concepts: Perspective, Form Related concepts: Interpretation, cultural	Key Concepts: Function, causation Related Concepts: Force, energy	Key Concepts: Causation (Function), Connection, Change Related Concepts: Organization, transportation, pollution	Key Concepts: Causation, perspective, connection Related Concepts: Sustainability, ecology
Learner Profile	Balanced, Risk-Takers	Thinker, Reflective	Open-Minded, Principled	Knowledgeable, Inquirer	Caring, Principled	Communicator, Caring
ATL/Trans-disciplinary skills	Self-management Healthy choices, spacial awareness Social Interactions, Development	Thinking Perspectives, progression Research Exploration, measuring	Social Sharing creativity, accepting new ideas Communication Express ideas, explain aesthetic preference	Research Measurement, experiment design Thinking Applying, analyzing	Thinking Evaluation, design Social Interactions, empathy	Social Cooperation, responsibility Research Formulate questions, observe

Theme	Who We Are #1	Where We Are in Place and Time #2	How We Express Ourselves #6	How the World Works #4	How We Organize Ourselves #3	Sharing the Planet #5
Duration	6 weeks (Aug 29 - Oct 7)	6 weeks (Oct 10 - Dec 2)	6 weeks (May 29 - Jul 14)	6 weeks (Feb 20- Apr 7)	6 weeks (Dec 5- Feb 17)	6 weeks (Apr 10 - May 26)
Central Idea	Living things depend on each other and the environment to survive	The environment influences where living things choose to settle	Poems and lyrics facilitate communication through space and time.	Understanding the properties of electricity allows people to make practical applications	How natural disasters and human activity affect humankind and the environment	Water is essential to life, and is a limited resource for many people.
Lines of Inquiry	<ul style="list-style-type: none"> ★How living things get energy ★Ways to keep healthy ★Energy relationships between living things 	<ul style="list-style-type: none"> ★ How we represent the places where we live ★ How different animals adapt to their environment ★ Identifying animals in their environment 	<ul style="list-style-type: none"> ★Poetry and lyrics ★Evidence of sound and its patterns in poetry and lyrics ★Language specific forms of poetry or lyrics 	<ul style="list-style-type: none"> ★Evidence and existence of electricity ★How do we generate electricity ★How do we apply electricity 	<ul style="list-style-type: none"> ★How natural disasters affect the environment ★How we respond to natural disasters ★Pollution and its effects on the environment 	<ul style="list-style-type: none"> ★Sources of water ★Water in our daily lives ★Responsible use of water
KEY Concepts	<p>Key concepts: function, connection</p> <p>Related concepts: wellness, process, systems</p>	<p>Key concepts: form, change, causation</p> <p>Related concepts: adaptation, habitat, location</p>	<p>Key concepts: form, connection</p> <p>Related concepts: Culture, media, pattern</p>	<p>Key Concepts: causation, form, perspective</p> <p>Related Concepts: energy, transfer, renewable and non-renewable</p>	<p>Key Concepts: Causation, connection, responsibility</p> <p>Related Concepts: pollution, tectonic plate movement, sustainability</p>	<p>Key Concepts: function, responsibility</p> <p>Related Concepts: conservation, equity, processes</p>
Learner Profile	Balanced Risk-taker	Thinker Knowledgeable	Communicator Open-minded	Thinker Caring	Inquirer Knowledgeable	Inquirer Principled
ATL/Trans-disciplinary skills	communication skills self-management skills	thinking skills research skills	thinking skills social skills	communication skills thinking skills	research skills communication skills	communication skills research skills

Theme	Who We Are #1	Where We Are in Place and Time #6	How We Express Ourselves #2	How the World Works #4	How We Organize Ourselves #3	Sharing the Planet #5
Duration	6 weeks (Aug 29 - Oct 7)	6 weeks (May 29 - Jul 14)	6 weeks (Oct 10 - Dec 2)	6 weeks (Feb 20- Apr 7)	6 weeks (Dec 5- Feb 17)	6 weeks (Apr 10 - May 26)
Central Idea	Classifications of living things.	The relationship between the universe and human beings.	Impressions can lead to preconceptions and misconceptions.	Energy may be converted from one form to another and stored in various ways.	Governmental systems and decisions can affect human rights, the environment, and other living organisms.	Due to conservation of energy, responsibility is required.
Lines of Inquiry	Nature vs Nurture Changes in animal behavior Heredity and Changes in genes	The effects of gravity and orbital motion Scale of the solar system, galaxies, and the universe; the speed of light The universe is expanding and the future of the universe	How our bodies work What we sense and what our brain interprets Preconceptions/Misconceptions and how we overcome them	Different forms of energy- Kinetic/Potential (chemical/gravitational/electric) (Thermodynamic) The storage and transformation of energy, and their by products Conservation of energy	Types of governance Principles of human rights and social justice Ways in which organisms and environments are interconnected in nature (Including human interaction) (Interdependence)	Types of matter/ types of changes to matter Types of energy/ energy transformations Scarcity and Interconnectedness
KEY Concepts	Key concepts: Reflection, causation, change Related concepts:	Key concepts: Form, perspective, reflection Related concepts:	Key concepts: Function, reflection * perspective, Change Related concepts:	Key Concepts: Form, change, connection Related Concepts: Cycles, transformation	Key Concepts: Function, responsibility, connection Related Concepts:	Key Concepts: Form, change, perspective Related Concepts: transformation
Learner Profile	Caring Reflective	Knowledgeable Thinker	Inquirer Communicator Balanced	Risk-taker Inquirer	Principled Reflective	Open-minded Thinker
ATL/Trans-disciplinary skills	<u>Thinking skills</u> <u>Self-management</u> <u>Communication</u>	<u>Thinking Skills</u> <u>Self-management</u>	<u>Communication</u> <u>Social skills</u> <u>Thinking skills</u>	<u>Research skills</u> <u>Thinking Skills</u>	<u>Social Skills</u> <u>Communication</u> <u>Self-management</u>	<u>Thinking skills</u> <u>Research skills</u>

