

Theme	Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	How We Organize Ourselves
Duration	28th 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 Related concepts: Creativity, Ideas, Understanding, Emotions	Key Concepts: Form, Causation, Reflection Related Concepts: Living, Nonliving, Sorting, Classifying	Key Concepts: 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 (Acquisition of Knowledge), Social Skills (Accepting Responsibility)		Social Skills (Respecting Others, Cooperating, Resolving Conflict), Communication Skills (Listening, Speaking, Non-Verbal Communication),	Thinking Skills (Application, Analysis, Dialectical Thought), Research Skills (Formulating Questions)	Thinking Skills (Acquisition of Knowledge, Comprehension, Application, Analysis, Evaluation, Metacognition), Social Skills (Accepting Responsibility, Group Decision-Making, Adopting a Variety of Group Roles), Communication Skills (Writing), Self-Management Skills Research Skills

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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 (Acquisition of Knowledge), Social Skills (Accepting Responsibility, Group Decision-Making, Adopting a Variety of Group Roles,		Communication Skills (Listening, Speaking, Reading, Writing, Viewing), Self-Management Skills (Gross Motor Skills, Fine Motor Skills), Research Skills (Observing, Collecting Data)	Communication Skills, Research Skills (Observing, Collecting Data, Recording Data, Organizing Data, Interpreting Data, Presenting Research Findings)	Thinking Skills (Acquisition of Knowledge, Comprehension, Application, Analysis, Evaluation), Communication Skills (Writing),

Theme	Who We Are #1 Anatomy of a script	How we express ourselves #2 Do plants have feelings?	Sharing the Planet #3 You are what you eat	How We Organize Ourselves #4 Routines, rules and laws - what are they good for?
Duration	9 weeks (Sept 4 - Nov 10)	10 weeks (Nov 13- Feb 16)	9 weeks (Feb 19 - Apr 26)	10 weeks (May 6 - July 12)
Central Idea	We share our stories through various symbols.	We can express our feelings, ideas, and understanding in various ways.	Humans have certain requirements to grow and stay healthy.	Community helpers use different ways to help us organize and connect our lives.
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	-The role of plants in our diet -Grouping of living things. -Growth and health can be measured	-Being part of a community of learners -roles and responsibilities of different community helpers. -helping our community be a better place.
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, Change Related Concepts: health, growth	Key Concepts: Function, responsibility, connection Related Concepts: community, learning
Learner Profile	Communicators Open-minded Inquirers	Balanced knowledgeable	Caring Thinkers Reflective	Risk-taker Principled Balanced
ATL/Trans-disciplinary skills	<u>Self management</u> Gross motor skills Fine motor skills Time management <u>Social Skills:</u> Group decision making <u>Communication skills:</u> Listening Speaking Reading Writing	<u>Self management:</u> Safety Organization <u>Social Skills:</u> Accepting responsibility <u>Thinking skills:</u> Acquisition of knowledge Comprehension Application Analysis	<u>Self management:</u> Healthy lifestyle Informed choices <u>Research skills:</u> Formulating questions Observing Planning Collecting data	<u>Self management:</u> Codes of behavior Spatial awareness <u>Social Skills:</u> Respecting others Cooperating Adopting a variety of roles

Theme	Who We Are ^{*1}	Where We Are in Place and Time ^{*2}	How We Organize Ourselves ^{*3}	Sharing the Planet ^{*4}	How the World Works ^{*5}	How We Express Ourselves ^{*6}
Duration	Sept. 4 - October 13 (6 weeks)	Oct. 16 - Dec. 1 (6 weeks) AUTUMN BREAK	Dec. 4 - Feb. 9 (6 weeks) WINTER BREAK	Feb. 12 - March 29 (6 weeks) SPRING BREAK	Apr. 8 - May 17 (6 weeks) GOLDEN WEEK	May 20 - June 28 (6 weeks)
Central Idea	Healthy choices help living things grow.	Ways the sun, moon, and earth, affect our lives	How materials can be used and changed for a specific purpose.	Humans' responsibilities are to take care of living things.	Understanding what plants need to grow and thrive.	Stories express different feelings and ideas in various situations.
Lines of Inquiry	*Living an active lifestyle *My responsibility in staying healthy *What animals and humans need to live and grow	*The earth's orbit and how it creates night and day *Ways to discover the past and present through tracking time *The phases of the moon and cultural celebrations	*Properties of materials serve specific purposes *How materials change *The differences between the present and past uses of different materials	*Living and non-living things and where they are found *Identifying food chains and their purposes *Different environments and how to protect it	*Plants need many things to live *A variety of edible plants exist *Different ways plants grow	*How cultures express morals in different ways *Different ways to tell stories *The ways we enjoy and express our creativity
KEY Concepts	<u>Key concepts:</u> Responsibility, change, function <u>Related concepts:</u> Health, growth	<u>Key concepts:</u> Form, causation, change <u>Related concepts:</u> Movement, track time	<u>Key Concepts:</u> Change, function, connection <u>Related Concepts:</u> Properties, durability	<u>Key Concepts:</u> Responsibility, connection, function <u>Related Concepts:</u> Conservation, cooperation	<u>Key Concepts:</u> Change, causation, function <u>Related Concepts:</u> Time, cycles	<u>Key concepts:</u> Perspective, form, connection <u>Related concepts:</u> Points of view, understanding
Learner Profile	Balanced Reflective	Inquirer Thinker	Thinker Risk-taker	Caring Principled	Knowledgeable Thinker	Open-minded Communicator
ATL/Trans-disciplinary skills	<u>Self-management</u> (Healthy lifestyle, informed choices, spatial awareness) <u>Thinking skills</u> (Comprehension, analysis)	<u>Research skills</u> (Plan, collect data) <u>Thinking skills</u> (Acquisition of knowledge, comprehension)	<u>Thinking skills</u> (Analysis, evaluation) <u>Self-management</u> (Gross and fine motor skills, time management)	<u>Communication skills</u> (R, L,S,W, V&P) <u>Social skills</u> (Accepting responsibility, group decision making)	<u>Research skills</u> (Formulate questions, observe) <u>Thinking skills</u> (Evaluation, analysis)	<u>Social skills</u> (Cooperating, respecting) <u>Communication skills</u> (Non-verbal, L,S,W, V&P)

Theme	Who We Are #1	Where we are in place and time #2	How We Organize Ourselves #3	Sharing the Planet #4	How the World Works #5	How we express ourselves #6
Duration	6 weeks (Sept 4 - Oct 13)	6 weeks (Oct 16- Dec 1)	6 weeks (Dec 4- Feb 9)	6 weeks (Feb 12 - Mar 29)	6 weeks (Apr 1 - May 17)	6 weeks (May 20 - Jun 28)
Central Idea	The nature of living things and the effect of personal choices on one's health	Observing the past can help us make connections to the present and influence the future.	Human-made systems and natural systems impact living things and the environment.	Nature impacts our responsibilities in taking care of our environment	Understanding the properties of magnetism and its practical applications.	People tell stories and relay ideas in different ways and for different reasons.
Lines of Inquiry	-Overall wellbeing -The comparison between humans and animals physical attributes -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 systems are organized -How human-made systems change the environment over time -How to balance the needs of living things	-The different places our food comes from -How plants sustain themselves and grow -Our responsibilities to take care of the environment	-The evidence of the existence of forces -What magnets can do and their uses -The relationship between magnetism and electricity.	-How we express our understanding in different ways -Using science to tell similar stories in different ways. -How our stories help us to consider other perspectives
KEY Concepts	<u>Key concepts:</u> Responsibility, causation, function <u>Related concepts:</u> Choice, impact, role	<u>Key concepts:</u> Perspective, Change, Connection <u>Related concepts:</u> connection, location, orientation	<u>Key Concepts:</u> Causation, Connection, Change <u>Related Concepts:</u> Organization, transportation, pollution	<u>Key Concepts:</u> Causation, perspective, connection <u>Related Concepts:</u> Sustainability, ecology	<u>Key Concepts:</u> Function, causation <u>Related Concepts:</u> Force, energy	<u>Key concepts:</u> Perspective, Form <u>Related concepts:</u> Interpretation, cultural
Learner Profile	Balanced, Risk-Takers	Thinker, Reflective	Caring, Principled	Communicator, Caring	Knowledgeable, Inquirer	Open-Minded, Principled
ATL/Trans-disciplinary skills	<u>Self-management</u> Healthy choices, spacial awareness <u>Social</u> Interactions, Development	<u>Thinking</u> Perspectives, progression <u>Research</u> Exploration, measuring	<u>Thinking</u> Evaluation, design <u>Social</u> Interactions, empathy	<u>Social</u> Cooperation, responsibility <u>Research</u> Formulate questions, observe	<u>Research</u> Measurement, experiment design <u>Thinking</u> Applying, analyzing	<u>Social</u> Sharing creativity, accepting new ideas <u>Communication</u> Express ideas, explain aesthetic preference

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 (Sep 2 - Oct 13)	6 weeks (Oct 16 - Dec 1)	6 weeks (May 20 - Jun 28)	6 weeks (Feb 12- Mar 29)	6 weeks (Dec 4- Feb 9)	6 weeks (Apr 8 - May 17)
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 ★ How human interaction with environment can affect the balance of systems 	<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 can History help us understand the present and future ★ History and Culture ★ Lessons to be learnt from past 	<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	Interactions amongst human body systems contribute to health and survival.	The relationship between the universe and human beings.	People who find their voice and use it positively, empower themselves and influence others.	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.	The fact that materials can undergo permanent or temporary changes poses challenges and provides benefits for society and the environment.
Lines of Inquiry	*Life processes *Life cycles *Adaptations in animals	*The effects of gravity and orbital motion *Scale of the solar system, galaxies, and the universe; the speed of light *How we track time	*How to express your thinking with justifications *Ways to express thoughts, beliefs, and feelings *Personal goal setting in the classroom and home	*Different forms of energy- *The storage and transformation of energy, and their by products *How machines make work easier	*Types of governance *What factors help government system to work effectively *Importance of good governance	*Types of matter/ types of changes to matter *Investigation of matter around us *Scarcity and Interconnectedness
KEY Concepts	Key concepts: causation, function connection Related concepts: Diversity, Adaptation	Key concepts: Form, perspective Related concepts: Continuity, progress, technology	Key concepts: Function, perspective, change Related concepts: Interpretation, communication, subjectivity	Key Concepts: Form, change, connection Related Concepts: Chemical and Physical change, transformations	Key Concepts: Function, responsibility, connection Related Concepts: Rules ,principles, laws	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>Self-management</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>

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Central Idea	Classifications of living things. How much of who we are is due to our nature and how much is due to our culture, experiences and others' opinions around us.	Biodiversity relies on maintaining the independent balance of organisms within systems.	Impressions can lead to preconceptions and misconceptions.	Technology impacts on the world of work and leisure.	Past civilizations shape present day systems and technologies.	Due to conservation of energy, responsibility is required.
Lines of Inquiry	Nature vs Nurture Changes in animal behavior Heredity and Changes in genes	Interdependence within ecosystems, biomes and environments Ways in which organisms are interconnected in nature How human interaction with the environment can affect the balance of systems	How our bodies work What we sense and what our brain interprets Preconceptions/Misconceptions and how we overcome them	Technology and inventions of the home, workplace and leisure activities Circumstances that lead to the development of important inventions and their impact How technology supports/impacts sustainability	Aspects of past civilizations that have survived. Reasons these systems and technologies developed. Why modern societies continue to use adaptations of these systems and technologies.	Types of matter/ types of changes to matter Types of energy/ energy transformations Scarcity and Interconnectedness
KEY Concepts	Key concepts: causation, change Related concepts: Diversity, Adaptation	Key concepts: Connection, Responsibility Related concepts: Balance, Biodiversity, Interdependence	Key concepts: Function, perspective,change Related concepts: Interpretation, communication	Key Concepts: Change, connection, Responsibility Related Concepts: Transformation, communication	Key Concepts: Function, responsibility, connection Related Concepts: Continuity, progress, technology	Key Concepts: Form, change, perspective Related Concepts: transformation
Learner Profile	Balanced Reflective	Knowledgeable Thinker	Inquirer, Balanced Communicator	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>Self-management</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>

