

School Year 23/24

	School Year 23/24					
	Who We Are	Where we are in Place & Time	How we Express Ourselves	<u>How the World Works</u>	How We Organize Ourselves	Sharing the Planet
	Central Idea: I am special: My personal characteristics make me unique.		Central Idea: I am an artist: I use creative ways to express myself.	Central Idea: I am an explorer: Exploration helps me understand my world.		Central Idea: I am caring: I care about living things.
	Key Concepts: Form, Connection Related Concepts: Identity,		Key Concepts: Function, Causation, Perspective	Key Concepts: Function, Form, Connection		Key Concepts:, Responsibility
PK2	self-awareness, interests		Related Concepts: Exploration, Mediums and Tools, Creativity	Related Concepts: Play, Exploration,		Related Concepts: Care, Living/Non-living, Survival
	LEARNER PROFILE LINKS: Caring		LEARNER PROFILE LINKS: Communicator, Courageous	Discoveries LEARNER PROFILE LINKS: Inquirer, Thinker		LEARNER PROFILE LINKS: Caring, Reflective
	Central Idea: We connect through shared interests and characteristics.		Central Idea: People express feelings in different ways.	Central Idea: Our senses guide us in our observations.		Central Idea: Living things have basic needs that help them grow.
	Lines of Inquiry: Identity		Lines of Inquiry: Communicating feelings and	Lines of Inquiry: Using our five senses to		Lines of Inquiry:
	How we connect with others		needs	explore Our observations lead us to		Needs of living thingsHow living things change as
	Key Concepts: Form, Connection		Making friendsCaring and respect for ourselves	questions We can make connections		they grow
PK3	Related Concepts: Identity, Belonging, Diversity, Community		and others	Key Concepts: Function, Connection,		 Our responsibility towards living things in our environment
	LEARNER PROFILE LINKS:		Key Concepts: Causation, Responsibility	Perspective		
	Caring, Open-minded		Related Concepts: Friendships, Needs and Wants, Feelings	Related Concepts: Senses, Environments, Investigations, Research		Key Concepts: Change, Responsibility
			ATLS: Social Skills	LEARNER PROFILE LINKS: Inquirer, Thinker		Related Concepts: Care, Living/Non-living, Survival
			LEARNER PROFILE LINKS: Communicator, Reflective			LEARNER PROFILE LINKS: , Principled, Knowledgeable
	Central Idea: Communities are made up of relationships.	Central Idea : Explorations help us understand time and place.	Central Idea: Stories can entertain, educate and ignite the imagination.	Central Idea: We can use our understanding of force and motion to explore design.		Central Idea: All living things are interconnected within the
	Lines of Inquiry: Relationships in our community	Lines of Inquiry: Role of explorer	Lines of Inquiry:Ways that stories are told and	Lines of Inquiry:		environment.
	Managing big emotionsEssential agreements to	Tools explorers useDiscoveries	shared How stories help us to learn	Pushing and pullingTypes of interactions		Lines of Inquiry:
	contribute to shared well-being	Key Concepts: Form, Function,	How stories can influence our actions and feelings	Designing as engineers		Needs of living thingsHow living things are
PK4	Key Concepts: Connection, Causation, Responsibility	Perspective	Key Concepts: Function, Connection,	Key Concepts: Function, Causation, Change		connected Impact on the environment
<u> </u>	Related Concepts: Identity, belonging,	Related Concepts: Location, Explorations, Discoveries	Perspective	Related Concepts: Motion,		Key Concepts: Form, Connection,
	diversity, community	LEARNER PROFILE LINKS:	Related Concepts: Imagination, Communication	Force/power		Responsibility
	LEARNER PROFILE LINKS: Communicators, Reflective, Balanced, Caring	Knowledgeable, Open-minded, Courageous	LEARNER PROFILE LINKS: Communicator, Reflective, Courageous	LEARNER PROFILE LINKS: Inquirer, Thinker		Related Concepts: Living things, Ecosystems
			LEARNER PROFILE LINKS: Courageous, Communicator, Reflective			LEARNER PROFILE LINKS: Caring, Knowledgeable, Principled

	Who We Are	Where we are in Place & Time	How we Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	Central Idea: Communities are made up of relationships.	Central Idea : Explorations help us understand time and place.	Central Idea : Stories can entertain, educate and ignite the imagination.	Central Idea: We can use our understanding of force and motion to explore design.		Central Idea: All living things are interconnected within the environment.
K	 Lines of Inquiry: Relationships in our community Managing big emotions Essential agreements to contribute to shared well-being Key Concepts: Connection, Causation, Responsibility Related Concepts: Identity, belonging, diversity, community LEARNER PROFILE LINKS: Communicators, Reflective, Balanced, Caring 	Lines of Inquiry: Role of explorer Tools explorers use Discoveries Key Concepts: Form, Function, Perspective Related Concepts: Location, Explorations, Discoveries LEARNER PROFILE LINKS: Knowledgeable, Open-minded, Courageous	 Lines of Inquiry: Ways that stories are told and shared How stories help us to learn How stories can influence our actions and feelings Key Concepts: Function, Connection, Perspective Related Concepts: Imagination, Communication LEARNER PROFILE LINKS: Communicator, Reflective, Courageous 	Lines of Inquiry: Pushing and pulling Types of interactions Designing as engineers Key Concepts: Function, Causation, Change Related Concepts: Motion, Force/power LEARNER PROFILE LINKS: Inquirer, Thinker		 Lines of Inquiry: Needs of living things How living things are connected Impact on the environment Key Concepts: Form, Connection, Responsibility Related Concepts: Living things, Ecosystems LEARNER PROFILE LINKS: Caring, Knowledgeable, Principled

	Who We Are	Where we are in Place & Time	How we Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	Central Idea: Our choices affect our health and relationships. Lines of Inquiry: Healthy habits	Central Idea: Our personal histories provide insight into the past. Lines of Inquiry:	Central Idea: We can use light and sound to express ourselves. Lines of Inquiry:	Central Idea: The Earth's natural cycles influence the behavior of living things.	Central Idea: Communities build systems that allow people to live and work together.	Central Idea: Biomimicry helps us design solutions to human problems.
	 Balanced choices Cooperation and conflict resolution 	 Tools historians use to understand the past Gathering evidence of the past Telling stories of the past 	 Properties of sound and light Investigating how materials can change light and sound Using our knowledge of light and sound to express ourselves Key Concepts: Form, Function, Causation Related Concepts: Light, Sound, Properties, Expression 	Seasonal patternsHow Earth's cycles influence	 Lines of Inquiry: Roles and responsibilities of members in our communities Systems in our communities How people help the systems 	 Lines of Inquiry: Survival characteristics and behaviors of living things Designing like engineers Using biomimicry to design
Grade 1	Key Concepts: Causation, Form, Responsibility Related Concepts: Health,	Key Concepts: Perspective, Connection, Change Related Concepts: History, Time,		living things Key Concepts: Causation, Change, Connection	in our community work Key Concepts: Function, Responsibility, Connection	solutions Key Concepts: Connection, Function, Causation
	Well-being, Relationships, Community, Conflict	Place LEARNER PROFILE LINKS:		Related Concepts: Pattern, cycles, earth and space	Related Concepts: Structure, systems, community, citizenship	Related Concepts: Earth, Systems, Survival, Design
	LEARNER PROFILE LINKS: Caring, Balanced, Communicator	Open-minded, Principled, Caring	LEARNER PROFILE LINKS: Courageous, Knowledgeable, Communicators	LEARNER PROFILE LINKS: Inquirers, Thinkers	LEARNER PROFILE LINKS: Knowledgeable, Communicators, Inquirers	LEARNER PROFILE LINKS: Inquirers, Thinkers, Caring

	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 2	Central Idea: We create communities through shared understanding of diverse cultures. Lines of Inquiry:	 Central Idea: Earth's natural processes impact the earth's surface over time. Lines of Inquiry: Earth's natural features Ways the Earth changes over time Designing solutions in preventing the impact of earth's natural hazards Key Concepts: Form, Change, Responsibility Related Concepts: Pattern, Stability LEARNER PROFILE LINKS: Thinker, Knowledgeable, Inquirer 	Central Idea: Appreciation of the natural world inspires our creative expression. Lines of Inquiry: Observing the natural world The forms of nature in art Creating expressions inspired by nature Key Concepts: Form, Connection, Perspective Related Concepts: Properties, Technique, Expression LEARNER PROFILE LINKS: Balanced, Communicator, Knowledgeable	Central Idea: Matter has observable properties that can be changed and used in different ways. Lines of Inquiry: Structure and properties of matter How heating and cooling can change matter Purpose of matters Key Concepts: Form, Function, Change Related Concepts: Pattern, Energy, Matter LEARNER PROFILE LINKS: Reflective, Thinker, Courageous	Central Idea: Communities are organized around economic activities. Lines of Inquiry: Needs and wants Features of economic activities within our community Impact of economic activity on the community Key Concepts: Form, Function, Causation Related Concepts: Economics, Values, System, Community LEARNER PROFILE LINKS: Thinkers, Principled, Balanced	 Central Idea: Cooperation and conflict impact communities. Lines of Inquiry: Examples of conflict and cooperation Factors that contribute to conflict and cooperation Managing conflict Key Concepts: Responsibility, Causation, Change Related Concepts: Rights, Conflict, Citizenship LEARNER PROFILE LINKS: Openminded, Caring, Principled

	Who We Are	Where we are in Place & Time	How we Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
rade 3 C	Central Idea: We all play a role in creating our community. Lines of Inquiry: Rights of a child Responsibilities in our school community Roles in our classroom community Key Concepts: Responsibility, Causation, Change Related Concepts: Rights, Conflict, Citizenship LEARNER PROFILE LINKS: Principled, Reflective, Caring	Central Idea: The migration of people over time shapes societies. Lines of Inquiry: How communities have changed over time Factors that influence human migrations Mapping patterns of migrations over time Key Concepts: Change, Causation, Perspective Related Concepts: Communities, Journeys LEARNER PROFILE LINKS: Open-minded, Caring	Central Idea: Engineering design processes are inspired by core scientific principles. Lines of Inquiry: Investigating balanced and unbalanced forces on objects Magnetic interactions Design innovations inspired by force and interaction principles Key Concepts: Causation, Perspective, Function Related Concepts: Pattern, innovation, design LEARNER PROFILE LINKS: Inquirers, Reflective	Central Idea: Scientific data helps people respond to weather hazards. Lines of Inquiry: Patterns of weather Using data to describe climate in regions of the world How communities around the world respond to weather hazards Key Concepts: Connection, Function, Perspective Related Concepts: Pattern, Cycles, Natural Processes LEARNER PROFILE LINKS:	Central idea: Advancements in technology have changed the way we live. Lines of inquiry: Ways in which technology meets the needs of citizens Changes in technology over time Impact of technology on community systems Key Concepts: Function, Change, Causation Related Concepts: Technology, Systems, Communication, Transportation LEARNER PROFILE LINKS:	Central Idea: Changes to the environment impact the survival of living things. Lines of Inquiry: Life cycles and traits of living things Interdependence in diverse ecosystems Human impact on the environment Key Concepts: Connection, Causation, Responsibility Related Concepts: Interdependence, Ecosystem, Environment, Adaptability LEARNER PROFILE LINKS: Knowledgeable, Balanced
						Transportation LEADNED PROFILE LINKS:

	Who We Are	Where we are in Place & Time	How we Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	Central Idea: The choices people make affect their body systems and wellbeing.	Central Idea: People and events from the past shape our understanding of history.	Central Idea: Innovation is a process that involves creativity and experimentation.	Central Idea: Human innovation informs solutions that impact people and the earth.	Central Idea: Systems of governance address the needs and rights of its citizens.	Central Idea: Energy converted and transferred from natural resources impacts the environment.
Grade 4	 Lines of Inquiry: How body systems work Connections between systems to support support health and wellbeing Making responsible choices to promote well-being Key Concepts: Function, Connection, Responsibility Related Concepts: Systems, Health and Well-being LEARNER PROFILE LINKS: Knowledgeable, Balanced 	 Lines of Inquiry: Patterns of change and continuity of civilizations Relationships between people and events through time Perspectives throughout history Key Concepts: Change, Causation, Perspective Related Concepts: Time, Pattern, Relationship LEARNER PROFILE LINKS: Inquirer, Open-minded, Knowledgeable 	 Lines of Inquiry: Defining design problems Generating and comparing possible solutions Testing models or prototypes Key Concepts: Form, Perspective, Causation Related Concepts: Design, Innovation LEARNER PROFILE LINKS: Communicators, Reflective courageous 	Lines of Inquiry: Understanding Earth's natural processes Earth's changes over time Human innovation as a response to emergent issues Key Concepts: Function, Change, Responsibility Related Concepts: Earth systems, Patterns, Technology LEARNER PROFILE LINKS: Thinker, Principled	 Lines of Inquiry: Types of governance Interconnectedness of government and community systems Citizenship Key Concepts: Function, Connection, Perspective Related Concepts: Governance, Citizenship, Systems LEARNER PROFILE LINKS: Open-minded, Communicators, Balanced 	 Lines of Inquiry: Forms of energy Transference and conversion of energy Impact of renewable and non-renewable energy sources Key Concepts: Form, Causation, Responsibility Related Concepts: Energy, Matter, Sustainability LEARNER PROFILE LINKS: Inquirer, Reflective

	Who We Are	Where we are in Place & Time	How we Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
<u> irade 5</u>	Central Idea: We change as we grow. Lines of Inquiry: The physical, social and emotional changes in adolescence How change affects the self Celebrating who we are Key Concepts: Change, Causation, Responsibility Related Concepts: Adolescence, Health, Well-being LEARNER PROFILE LINKS: Balanced, Reflective, Principled	Central Idea: Exploration of Earth's position in the solar system has contributed to historical discoveries over time. Lines of Inquiry: Earth's position in the solar system Key historical discoveries of earth and space Thinking like an astronomer Key Concepts: Form, Connection, Perspective Related Concepts: Systems, Space, Time LEARNER PROFILE LINKS: Inquirer,	Exhibition Guiding Idea: Our interests and actions affect ourselves, our community and the world. LEARNER PROFILE LINKS: All	Central Idea: We can use scientific understanding to protect the Earth's resources and environment. Lines of Inquiry: Interconnectedness of the geosphere, biosphere, hydrosphere and atmosphere Cycles of matter and energy in ecosystems Ways communities and individuals are working towards sustainable water conservation Key Concepts: Connection, Causation, Change Related Concepts: Earth Systems, Sustainability, Conservation	Central Idea: Economies are shaped by geographic and human factors. Lines of Inquiry: Defining regions by its characteristics Trade patterns among different regions Impact of trade Key Concepts: Function, Connection, Causation Related Concepts: Geography, Economics, Cooperation LEARNER PROFILE LINKS: Reflective, Thinker	Central Idea: Informed citizenship impacts inequalities in communities. Lines of Inquiry: Types of inequalities Impact of inequality on communities Active citizen engagement Key Concepts: Form, Causation, Responsibility Related Concepts: Citizenship, Equality LEARNER PROFILE LINKS: Knowledgeable, Caring
		Courageous		LEARNER PROFILE LINKS: Open-minded, Thinker		

Who We Are

- The nature of 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

Where we are in Place & Time

- Orientation into place and time
- Personal histories
- Homes and journeys
- The discoveries, explorations and migrations of humankind
- The relationship between and interconnectedness of individuals and civilizations, from local and global perspectives.

How we Express Ourselves

- 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

How the World Works

- 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 the environment

How We Organize Ourselves

- 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

Sharing the Planet

- Rights and responsibilities in the struggle to share finite resources with other people and other living things
- Communities and the relationships within and between them
- Access to equal opportunities
- Peace and conflict resolution