



Memorial Elementary POI Calendar 2022-2023



Transdisciplinary Theme	Who we are <i>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.</i>	Where we are in place and time <i>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 perspectives.</i>	How we express ourselves <i>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.</i>	How the world works <i>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.</i>	How we organize ourselves <i>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.</i>	Sharing the planet <i>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.</i>	
Grade	CYCLE 1	CYCLE 2	CYCLE 3	CYCLE 4	CYCLE 5	CYCLE 6	
PK	<div>Central idea Relationships influence the cause-and-effect experience.</div> <div>Key concepts: responsibility, function, change</div> <div>Related concepts: Value, Role, Transformation</div> <div>Lines of inquiry<ul style="list-style-type: none">• Daily Procedures influence how we take care of ourselves• Cultural influences shape our communities• Where we live dictates how elements affect our communities</div>		<div>Central idea Discovering our wonders activates our creativity of expression.</div> <div>Key concepts: form, perspective, connection</div> <div>Related concepts: Diversity, Similarities, Beliefs</div> <div>Lines of inquiry<ul style="list-style-type: none">• How we express ourselves through a variety of art• How culture, beliefs, and values help us to express ourselves• How we understand others' points of view</div>		<div>Central idea Mankind has progressed and improved technology through time.</div> <div>Key concepts: Change, Connections, Function</div> <div>Related concepts: Sequences, Interdependence, Systems</div> <div>Lines of inquiry<ul style="list-style-type: none">• People and inventions have improved through time.• Machine innovations have facilitated people's lives and how it is connected.• How people's innovations have improved through time.</div>		<div>Central idea People's actions and interactions impact the world we live in.</div> <div>Key concepts: causation, connection, responsibility</div> <div>Related concepts: organisms, ecosystems, well-being</div> <div>Lines of inquiry<ul style="list-style-type: none">• How our actions impact our world• How our responsibility for the natural environment and its organisms can create a symbiotic environment for our world.• How our actions have consequences for the world we live in.</div>

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K	<p>Central idea For a community to function, all members have responsibilities to each other.</p> <p>Key concepts: connection, function, responsibility</p> <p>Related concepts: cooperation, process, authority, employment, government</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Purpose of rules and structure in communities • Individual responsibilities and contributions impact communities • Personal choices contribute to communities 	<p>Central idea Traditions reflect the diversity and identity of people.</p> <p>Key concepts: perspective, form, connection</p> <p>Related concepts: traditions, identity, diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How traditions, customs and cultures are exhibited • People's beliefs and values define traditions and customs • How people perceive traditions and customs in different ways 			<p>Central idea Experiences and perspective influence communication.</p> <p>Key concepts: connection, perspective, causation</p> <p>Related concepts: influence, relationship, consequences</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How different forms of art help us connect to others and express ourselves • Personal experiences and cultures inform understanding and response • How choices have consequences that affect our and communities different from ours. 	<p>Central idea The use of resources impacts the planet.</p> <p>Key concepts: Responsibility, causation, connection</p> <p>Related concepts: Geography, sustainability, resources, conservation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Actions people take and the impact of these actions on the planet • Caring for living organisms • Connections between living things
1st	<p>Central idea Citizens can contribute diverse roles within a working community.</p> <p>Key concepts: form, connection, responsibility</p> <p>Related concepts: citizens, roles, community</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How different communities we belong to are connected on one another • Types of communities • A citizen's responsibility to his/her community 	<p>Central idea Our perspective influences our choices and communications</p> <p>Key concepts: Change, Responsibility, Perspective</p> <p>Related concepts: lifestyle, choice, communication</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How lifestyles impact the world. • How choices impact us and others • How the way we communicate impact other's point of view 	<p>Central idea Beliefs and traditions shape cultures around the world</p> <p>Key concepts: form, function, perspective</p> <p>Related concepts: tradition, heritage, beliefs</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How our beliefs impact our cultures • How similarities and differences in culture impact our beliefs • The role that we play in our culture impacts the way we inherit traditions. 	<p>Central idea Events throughout history shape and impact today's society.</p> <p>Key concepts: responsibility change, connection</p> <p>Related concepts: history, impact, innovation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Problem solvers innovate the world • Risk takers can impact society • Historical events can influence freedom and celebrations 	<p>Central idea Environments stimulate different cycles and adaptations</p> <p>Key concepts: change, causation, form</p> <p>Related concepts: weather, seasons, geography</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Different cycles in the natural world • How living things meet their needs based on their location • How geography impacts living things 	<p>Central idea Human choices have consequences.</p> <p>Key concepts: change, form, responsibility</p> <p>Related concepts: conservation, choices, resources</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How people use Earth's resources • How resources change and impact people's lives • How is it our responsibility to care of natural resources

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2nd	<p>Central idea Culture and community influence personal identity</p> <p>Key concepts: Form, Perspective, Connection</p> <p>Related concepts: Identity, Community, Culture</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What is a personal identity and culture? (Form) • How identity affect one's perspective (<i>perspective</i>) <p>How does one's culture connect them to others? (<i>connection</i>)</p>	<p>Central idea Technology changes over time.</p> <p>Key concepts: connection, change, form</p> <p>Related concepts: progress, inventions, chronology</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How technology has changed over time • Inventions can lead to progress • Progress can be defined in many ways 	<p>Central idea Our cultural experiences impact how we express our ideas and feelings</p> <p>Key concepts: Form, connection, causation</p> <p>Related concepts: lifestyle, traditions, heritage</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How do people's lifestyles reflect their beliefs • How are traditions connected around different communities • How does a person's heritage influence how they express themselves. 	<p>Central idea Human-made systems impact the world around us</p> <p>Key concepts: causation, responsibility, perspective</p> <p>Related concepts: government, border, systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How government influences communities • How needs/wants and supply and demand drive economic systems • How individuals can impact societies 	<p>Central idea Patterns influence adaptations.</p> <p>Key concepts: connection, change, causation</p> <p>Related concepts: adaptations, patterns, systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How people respond to the environment • How humans use resources • Patterns and laws in the natural world 	<p>Central idea Consumption and conservation of resources can modify the environment.</p> <p>Key concepts: form, change, responsibility</p> <p>Related concepts: conservation, consequence, transformation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How people impact natural resources • How people demonstrate responsibility through their consumption and conservation <p>How the environment changes</p>
8–9 3 rd	<p>Central idea Humanitarian efforts influence progress throughout time.</p> <p>Key concepts: form, change, causation</p> <p>Related concepts: discovery, progress, chronology</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How an individual's actions can impact societies • Personal stories of historical and contemporary figures • How relationships influence a person's beliefs and values 	<p>Central idea Human rights and justice can motivate the transformation of communities</p> <p>Key concepts: Responsibility, Perspective, change</p> <p>Related concepts: communities, rights, justice</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What are the expectations of human rights in different communities • What responsibilities do communities and individuals have to themselves and others • What is justice and how is it achieved 	<p>Central idea Personal identity is creatively expressed and influenced by interactions with various cultures</p> <p>Key concepts: perspective, connection, form</p> <p>Related concepts: identity, creativity, culture</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How do individuals use creativity to express themselves. • How an author expresses their voice and culture through literature. • How artists' work can be connected to current day societal issues. 	<p>Central idea Discovery and innovation promote understanding of the environment and its resources.</p> <p>Key concepts: Causation, function, responsibility</p> <p>Related concepts: discovery, innovation, resources</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How humans use resources • How people are continually innovating • Responsible use of knowledge 	<p>Central idea Resources facilitate interdependence amongst communities.</p> <p>Key concepts: responsibility, connection, perspective</p> <p>Related concepts: Sustainability, natural resources, interdependence</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Human impact on the natural world • Adaptation of plants and animals to environmental conditions <p>Circumstances that lead to adaptation</p>	<p>Central idea A successful system is assembled with specific roles and order.</p> <p>Key concepts: function, form, responsibility</p> <p>Related concepts: roles, systems, order</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How roles are delegated into systems. • How systems function for all aspects of life. • What makes a successful system

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4 th	Central idea Identity is formed by human relationships, behaviors, and beliefs. Key concepts: connection, function, perspective Related concepts: Identity; relationship; beliefs Lines of inquiry <ul style="list-style-type: none"> Point of view/ perspective influences relationships. Formation of identities Compromise connects relationships 	Central idea Human made systems and roles lead to various choices Key concepts: responsibility, perspective, function Related concepts: roles, systems, choice Lines of inquiry: <ul style="list-style-type: none"> Roles and systems influence Native Indians (responsibility) Traditional Tales are handed down through many centuries (perspective) Energy exists in many forms and can be observed in cycles, patterns, and systems. (function) 	Central idea Change often initiates conflict. Key concepts: change, perspective, responsibility Related concepts: opinion, revolution, compromise Lines of inquiry <ul style="list-style-type: none"> How relationships change over time Different perspectives help shape a society Changes in the natural world and their impacts 	Central idea Change can initiate transformation. Key concepts: causation, change, form Related concepts: transformation, impact, structure Lines of inquiry <ul style="list-style-type: none"> What is change Does change cause transformation How do laws impact society 	Central idea Sharing the rights and responsibilities have an impact on growth Key concepts: Responsibility, Function, Change Related concepts: rights; cycles; growth Lines of inquiry <ul style="list-style-type: none"> Do our rights affect our responsibility? How do cycles function Does change always lead to growth? 	Central idea New lifestyles are the results of adaptations and behaviors Key concepts: Causation, Connection, Form Related concepts: lifestyle, adaptation, behaviours Lines of inquiry <ul style="list-style-type: none"> How are past has influenced our lifestyle Why do living things have to adapt? What forms our behaviours?
5 th	Central idea Unique and diverse individuals may influence change in their communities and beyond. Key concepts: change, perspective, responsibility Related concepts: Diversity, Rights, Traditions, Symbols Lines of inquiry <ul style="list-style-type: none"> How diverse perspectives can ignite change How values and beliefs guide communities How individual ideas and actions transform communities, locally and globally 	Central idea Systems influence the natural world through cycles. Key concepts: function, causation, connection Related concepts: cycles, systems, interdependence Lines of inquiry <ul style="list-style-type: none"> Types of systems used in everyday life Actions and reactions Interdependent systems 	Central idea Communities are connected through form Key concepts: Perspective, Form, Connection Related concepts: Structure, Transformation, Relationships Lines of inquiry <ul style="list-style-type: none"> How does structure affect human interaction How does our location in the world impact our cultures and celebrations? How have our beliefs and communities transformed over time? 	Central idea Change calls for responsibility Key concepts: Causation, change, Responsibility Related concepts: growth, initiative, consequences Lines of inquiry <ul style="list-style-type: none"> How does change lead to peace and conflict resolution? How do life changes impact personal responsibility? Every action has a consequence 	Central idea Organisations exist because of human interconnectivity Key concepts: Perspective, Form, Function Related concepts: patterns, systems, conflict Lines of inquiry <ul style="list-style-type: none"> How does society make decisions that impact humans? (Perspective) What impact does the function of organisations have on humankind? (Function) How do systems transform? (Form) 	Central idea Change encourages responsibility. Key concepts: change, connection, responsibility Related concepts: movement, courage, conclusion Lines of inquiry <ul style="list-style-type: none"> How do our actions as humans impact the availability of resources and the environment? How do connections of adaptations tie to previous experiences? What responsibility do humans have for movement of themselves and others?