



Programme of Inquiry (POI) (in sequential order)

K	1 st	2 nd	3 rd	4 th	5 th	EP multi-age K-2	EP multi- age 3-5
<p style="text-align: center;">How we Organize Ourselves</p> <p>Central idea: People have responsibilities to keep classrooms and schools safe and organized all over the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● rules people follow in schools ● the roles people have in schools ● how roles and rules help keep schools and classrooms safe and organized <p>Concepts: Form, Function, and Reflection Related Concepts: rules, safety, roles</p>	<p style="text-align: center;">Who We Are</p> <p>Central idea: Citizenship supports individuals and groups.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Rules and laws help us make good choices ● How an individual's choices affect communities. ● Developing and exhibiting citizenship <p>Concepts: Perspective, Connections, Responsibility Related Concepts: systems, order, justice</p>	<p style="text-align: center;">Who We Are</p> <p>Central idea: Beliefs and values define our humanity.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Ways beliefs and values are expressed ● Beliefs and values around the world ● Personal beliefs and values <p>Concepts: Form, Connection, and Perspective Related Concepts: relationships, truth, beliefs</p>	<p style="text-align: center;">How We Express Ourselves</p> <p>Central idea: Our values and culture are shaped by our heritage and surroundings.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Culture affects a community ● Geography impacts access to education. ● Education is valued around the world. <p>Concepts: Connection and Perspective Related Concepts: culture, population, representation</p>	<p style="text-align: center;">How We Organize Ourselves</p> <p>Central idea: Resources Shape Our Marketplace.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Consumer choice with limited resources ● The responsibility of citizens in their community ● Relationship between geography and economy <p>Concepts: Causation, Connection, and Responsibility Related Concepts: impact, change, values</p>	<p style="text-align: center;">How We Express Ourselves</p> <p>Central idea: Movement contributes to change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Human rights and freedoms ● Understanding other perspectives ● Adapting to community changes. <p>Concepts: Change, Responsibility, Perspective Related Concepts: adaptation, rights, beliefs</p>	<p style="text-align: center;">How We Organize Ourselves</p> <p>Central Idea: Exploring how rules help families and communities.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Rules at home and school ● Purpose of rules ● Reaching agreements <p>Concepts: Form, Function, and Responsibility Related Concepts: agreements, community, family</p>	<p style="text-align: center;">How We Organize Ourselves</p> <p>Central Idea: Rules and Laws promote order in group settings.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Explore rules and laws ● Identify the people who make our rules and laws ● Results of voting to make group decisions <p>Concepts: Function, Perspective, Responsibility Related Concepts: safety, order, community</p>

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<p>Who We Are</p> <p>Central idea: Diversity helps us determine our identity.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How people are alike and different • Elements of culture: How do people dress, speak, and food they eat • How we grow and change over time <p>Concepts: Connection, Perspective, Change Related Concepts: growth, relationship, beliefs</p>	<p>How The World Works</p> <p>Central idea:Our sky is a system full of patterns and endless information.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Features in the night and day sky • Patterns in the sky. • Changes that occur with the moon <p>Concepts: Form, Function, Change, Related Concepts: properties, patterns, cycles</p>	<p>How We Organize Ourselves</p> <p>Central idea: Trade drives relationships between communities to meet needs.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Understand how the availability of resources impact economic decisions • Explain how scarcity affects economic decisions • Explain how the availability of resources impacts production of goods <p>Concepts: Form, Function, Responsibility Related Concepts: economy, networks, values</p>	<p>Who We Are</p> <p>Central idea; Systems function together for our physical and mental health.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Body Systems • Important Local Figures • Stress and Relationship Management • Disease and Injury Prevention <p>Concepts: Form, Connection, Function Related Concepts: health, systems, management</p>	<p>Sharing the Planet</p> <p>Central idea: Living things adapt to survive.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Environmental conditions stimulate adaptation • Concept of adaptation • Short and long term impact of environmental conditions <p>Concepts: Function, Change, and Connection Related Concepts: adaptation, systems, interdependence</p>	<p>Sharing the Planet</p> <p>Central idea: Biodiversity relies on interdependence of living things.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Ways in which ecosystems, biomes, and environments are interdependent • How human interactions with the environment can affect the balance of systems • the consequences of imbalance within the systems <p>Concepts: Form, Function,, Connection Related Concepts: patterns, behavior, cycles</p>	<p>How the World Works</p> <p>Central Idea: Explore objects found in the sky .</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Describe the sun, moon and stars • Observe the sun and moon in relations to day and night • Recognize the sun as a source of energy <p>Concepts: Function, Change and Causation Related Concepts: systems, patterns, structure</p>	<p>How the World Works</p> <p>Central idea: Identifying the sun's relationship to earth</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Jobs of the sun • Sun and the Earth connection • Sun and the seasons connection <p>Concepts Function, Connection , causation Related Concepts: seasons, cycles, sequence</p>

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<p>How the World Works</p> <p>Central idea: Seasons affect people and places in different ways.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how changing seasons affect daily activities • how seasons affect the environment • how seasons vary depending on where people are on earth <p>Concepts: Change, Causation, Connection Related Concepts: patterns, cycles, system</p>	<p>How We Express Ourselves</p> <p>Central idea: People express themselves through celebrations and traditions</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The importance of celebrations • Traditions and holidays of various cultures • Influences literature and folklore have on traditions <p>Concepts: Perspective, Form, Connection Related Concepts: values, cultures, beliefs</p>	<p>How the World Works</p> <p>Central idea: Understanding systems helps in decision-making.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How weather is measured • Changes in the state of matter • Weather systems <p>Concepts: Function, Change and Connection Related Concepts: atmosphere, sequences</p>	<p>How the World Works</p> <p>Central idea: Living and nonliving things are influenced by outside factors</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Characteristics of living things • Plants and animals grow and adapt to their environment • Earth has forces that cause motion <p>Concepts: Form, Change, Causation Related Concepts: properties, movement, force</p>	<p>Where We Are in Place and Time</p> <p>Central idea: The movement of people impacts history.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • movement of people over time • causes and effects of settlements • Impacts of relocation over time <p>Concepts: Causation, Change, and Connection Related Concepts: movement, time, history</p>	<p>Who We Are</p> <p>Central idea: Experiences, beliefs and values affect systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Leaders of Social Change • Impact of conflict, reform and resistance • Perspectives of historical events, national symbols and traditions <p>Concepts: Change, Causation and Perspective Related Concepts: society, injustice, environment</p>	<p>How We Express Ourselves</p> <p>Central Idea: Celebrating traditions in families, communities, cultures and countries.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Describe family, community or country traditions • Identify examples of family, community country traditions, • Identify important personal events valued as traditions <p>Concepts: Perspective, Form and Responsibility Related Concepts: values, beliefs, traditions</p>	<p>Where We Are in Place and Time</p> <p>Central Idea: Recognizing similarities and differences of America's past/ present.</p> <p>Llnes of inquiry:</p> <ul style="list-style-type: none"> • Explores life in America long ago • Recognize similarities and differences of past andE present • Organize sequences of events <p>Concepts: Perspective, Connection, Change Related Concepts: time, sequence, history</p>

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<p>Sharing the Planet</p> <p>Central idea: Living things have needs that help them to grow and stay healthy</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Characteristics of living and nonliving things • comparing living things • people around the world utilizing living things <p>Concepts: Form, Change, Connection Related Concepts: structure, sequence, networks</p>	<p>Where We Are In Place and Time</p> <p>Central idea: People and events impact change.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Communities and neighborhoods change over time • Our school community has changed over time. • How kids from history have changed their communities <p>Concepts: Form, Function and Change Related Concepts: structure, transformation</p>	<p>Where We Are in Place and Time</p> <p>Central idea: Individuals transform civilizations.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Sequencing of change over time • The relationship between events and individuals' actions • Impact of individuals on civilizations. <p>Concepts: Causation, Change, Perspective, Related Concepts: sequence, impact, beliefs</p>	<p>Where We Are in Place and Time</p> <p>Central Idea: Our Location is Space and Time is Unique</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Earth is in the perfect location to support life • There are patterns among objects in space • Our community is built on the past <p>Concepts: Function, Connection and Perspective Related Concepts: history, time, patterns</p>	<p>How We Express Ourselves</p> <p>Central idea: Beliefs and values create actions.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Beliefs and values generate the law-making process • Civic responsibility promotes action • Historical events impact present day government <p>Concepts: Form, Causation, and Responsibility Related Concepts: beliefs, processes, government</p>	<p>Where We Are In Place and Time</p> <p>Central idea: Conflict causes transformation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Explore diverse people of the past and present • Summarize the changes over time of marginalized groups • Explore the cycle of conflict: revolution, reform, resistance <p>Concepts: Perspective, Change, Causation Related Concepts: structure, subjectivity, consequences</p>	<p>Where We Are in Place and Time</p> <p>Central Idea: Journeys can lead to new discoveries</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Types of journeys • Choices in making journeys • Changes that happened because of the journey <p>Concepts: Form, Causation, Change Related Concepts: discovery, choice, movement</p>	<p>How We Express Ourselves</p> <p>Central idea: Expressing traditions in a variety of ways</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Holidays celebrated by different cultures • Cultural practices of groups of people • Community, state and national celebrations <p>Concepts: Function, Connection and Perspective Related Concepts: traditions, culture, practices</p>

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<p>How We Express Ourselves</p> <p>Central idea: People can communicate their feelings and ideas through the arts.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> different art forms what feelings can be expressed through art? how people use arts to express themselves <p>Concepts: Form, Perspective, Connection Related Concepts: structure, systems, opinion</p>	<p>How We Organize Ourselves</p> <p>Central idea: Economy sparks people's decisions for resources.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> How do people earn and spend money Types of goods and services Supply and demand <p>Concepts: Responsibility, Connection, Function Related Concepts: values, systems, behavior</p>	<p>How We Express Ourselves</p> <p>Central idea: We use our 5 senses to communicate feelings and ideas.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how sound is made how sound changes how sounds express feelings and ideas <p>Concepts: Change, Connection, Function Related Concepts: energy, senses, communication</p>	<p>Sharing the Planet</p> <p>Central idea: We have a responsibility to protect Earth's water.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The water cycle Geography impacts the development of regions and communities Human's responsibility to the supply, conservation and cleanliness of Earth's water <p>Concepts: Form, Causation Responsibility Related Concepts: matter, pollution, properties</p>	<p>How the World Works</p> <p>Central idea: Forces of nature impact communities</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how magnetism and electricity work How the world utilizes electricity Changes and effects of technological growth <p>Concepts: Function, Change, Responsibility Related Concepts: technology, power, nature</p>	<p>How We Organize Ourselves</p> <p>Central idea: Humans examine and create systems to organize the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> classification and organization Evolution of systems How systems help us understand the world <p>Concepts: Function, Change, Form Related Concepts: Systems, pattern, classify</p>	<p>Who We Are</p> <p>USL - How They Are Alike Central Idea: Choices affect our bodies.</p> <p>Lines of Inquiry: Habits and routines (eating, sleeping hygiene) (Function)</p> <p>Balanced choices (Responsibility)</p> <p>Consequences of choices (Causation)</p> <p>Key Concepts: Function, Responsibility, Causation Related Concepts: Balance, well-being, choice</p>	<p>Sharing the Planet</p> <p>Central idea: Natural and human-made features relate to physical features in a community.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Identify natural features on a map Identify human-made features Distinguish between land and water on Earth's surface <p>Concepts: Form, Function and Connection</p>

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<p>Where We Are in Place and Time</p> <p>Central Idea: All people grow and change over time.</p> <p>Line of inquiry:</p> <ul style="list-style-type: none"> How we grow and change How life events bring change How we think and react to change. <p>Concepts: Change, Function, Form Related Concepts: time, reaction, growth</p>	<p>Sharing The Planet</p> <p>Central idea: Living organisms depend on resources from the environment to survive</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> basic needs of living things for survival Importance of natural resources how humans protect the environment <p>Concepts: Responsibility, and causation Related Concepts: patterns, consequences</p>	<p>Sharing the Planet</p> <p>Central idea: Growth and development is cyclical</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how life cycles work Comparison of life cycles cause of genetic similarities and differences <p>Concepts: Form, Connection, Causation Related Concepts: genetics, cycles, adaptation</p>	<p>How We Organize Ourselves</p> <p>Central idea: State and local government work to solve problems</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Local government provides services to citizens Form and function of local governments Resources are used to meet the needs of citizens <p>Concepts: Function Form, Change Related Concepts: rights, roles, systems</p>	<p>Who We Are</p> <p>Central idea: Beliefs, values and location shape cultures</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> regional cultural traditions cultural diversity commonalities of people <p>Concepts: Causation, Perspective, Reflection Related Concepts: diversity, traditions, culture</p>	<p>How the World Works EXHIBITION</p> <p>Central idea: TBD by students</p> <p>Lines of inquiry: TBD by students</p> <p>Concepts: TBD by students</p>	<p>Sharing the Planet</p> <p>Central idea: Natural and human-made features relate to physical features in a community.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Identify natural features on a map Identify human-made features Distinguish between land and water on Earth's surface <p>Concepts: Form, Function and Connection</p>	<p>Who We Are</p> <p>Central Idea: Choices affect our bodies.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Habit and routines Balanced choices Consequences of choices <p>Concepts: Function Responsibility , Causation Related concepts: choice, habit, routines</p>