

<u>Program of Inquiry</u> <u>2022–2023</u>	<b>Kindergarten</b> <b>5-6 years</b>	<b>1st Grade</b> <b>6-7 years</b>	<b>2nd Grade</b> <b>7-8 years</b>	<b>3rd Grade</b> <b>8-9 years</b>	<b>4th Grade</b> <b>9-10 years</b>	<b>5th Grade</b> <b>10-11 years</b>
<p><b>Who We Are:</b>  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.</p>	<p><b>Central Idea:</b>  Understanding personal character traits leads to growth and learning</p> <p><b>Key Concepts:</b>  Connection, form, function</p> <p><b>Related Concepts:</b>  Character, independence, enthusiasm</p> <p><b>An inquiry into how:</b>  <i>The learner profile affects behavior</i></p> <p><i>Attributes contribute to a community</i></p> <p><i>The approaches to learning can be building blocks for the future</i></p> <p><b>Duration:</b>  September-October</p> <p><b>Specialists:</b>  <b>Art:</b>  See Specialist Pol for correlating central idea  <b>P.E.</b></p>	<p><b>Central Idea:</b>  Individuals working cooperatively can effectively achieve goals</p> <p><b>Key Concepts:</b>  Perspective, responsibility, function</p> <p><b>Related Concepts:</b>  Groups, roles, goals</p> <p><b>An inquiry into how:</b>  <i>Individuals contribute to groups (similarities and differences)</i></p> <p><i>We belong to groups; groups have goals and things that are important</i></p> <p><i>Goals can help you take action</i></p> <p><b>Duration:</b>  August -September</p> <p><b>Specialists:</b>  <b>Art:</b>  See Specialist Pol for correlating central idea  <b>Music</b>  <b>P.E.</b></p>	<p><b>Central Idea:</b>  Cultural identity impacts one’s well-being and relationships</p> <p><b>Key Concepts:</b>  Change, connection, perspective</p> <p><b>Related Concepts:</b>  Rights, conflict</p> <p><b>An inquiry into how:</b>  <i>Rights and responsibilities affect relationships</i></p> <p><i>Cultures shape communities</i></p> <p><i>Humans understand and resolve differences</i></p> <p><b>Duration:</b>  April- May</p> <p><b>Specialists:</b>  <b>Art:</b>  See Specialist Pol for correlating central idea  <b>Music</b></p>	<p><b>Central Idea:</b>  Humans reflect on and connect to goals</p> <p><b>Key Concepts:</b>  Causation, responsibility, change</p> <p><b>Related Concepts:</b>  Goals, iterative thinking, problem solving, reflection</p> <p><b>An inquiry into how:</b>  <i>Goals reflect our values</i></p> <p><i>Discovering patterns in personal choice affects one’s health</i></p> <p><i>Perseverance removes limits</i></p> <p><b>Duration:</b>  April- May</p> <p><b>Specialists:</b>  <b>Art:</b>  See Specialist Pol for correlating central idea  <b>P.E.</b></p>	<p><b>Central Idea:</b>  By examining our differences individuals discover shared humanity</p> <p><b>Key Concepts:</b>  Causation, form, perspective</p> <p><b>Related Concepts:</b>  Traditions, inclusivity, diversity</p> <p><b>An inquiry into how:</b>  <i>Cultures and traditions support global diversity</i></p> <p><i>Symbolic representations allow people to interpret and express meaning</i></p> <p><i>Relationships with others help us understand and define ourselves</i></p> <p><b>Duration:</b>  August-September</p> <p><b>Specialists:</b>  <b>Art:</b>  See Specialist Pol for correlating central idea  <b>Spanish</b>  <b>PE</b>  <b>Music</b></p>	<p><b>Central Idea:</b>  Relationships and choices contribute to wellness</p> <p><b>Key Concepts:</b>  Form, connection, function</p> <p><b>Related Concepts:</b>  Wellness, health, balance, introspection</p> <p><b>An inquiry into how:</b>  <i>Each system has a specific role</i></p> <p><i>Systems function through interdependence</i></p> <p><i>Human systems are both similar and different to systems of other life forms</i></p> <p><b>Duration:</b>  January- February</p> <p><b>Specialists:</b>  <b>P.E.</b></p>

	Kindergarten 5-6 years	1st Grade 6-7 years	2nd Grade 7-8 years	3rd Grade 8-9 years	4th Grade 9-10 years	5th Grade 10-11 years
<p><b>Where We Are in Place and Time:</b> 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.</p>		<p><b>Central Idea:</b> Change is inspired by learning from the past</p> <p><b>Key Concepts:</b> Causation, connection, Responsibility</p> <p><b>Related Concepts:</b> Journeys, connections, relevance, perseverance</p> <p><b>An inquiry into how:</b> <i>Humans innovate by solving problems</i></p> <p><i>Ideas and tools have changed over time</i></p> <p><i>Change leads to improvement</i></p> <p><b>Duration:</b> April-May</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Life in the present is shaped by the past</p> <p><b>Key Concepts:</b> Perspective, change, form Function</p> <p><b>Related Concepts:</b> Sequence, growth, transformation, beliefs, comparison</p> <p><b>An inquiry into how:</b> <i>Communities change over time</i></p> <p><i>Earth's transformation rates vary</i></p> <p><i>Comparing perspectives through time broadens our understanding</i></p> <p><b>Duration:</b> December- February</p> <p><b>Specialists:</b> <b>Music</b> <b>P.E.</b></p>	<p><b>Central Idea:</b> People in the past and present make a difference in their communities</p> <p><b>Key Concepts:</b> Form, change, responsibility</p> <p><b>Related Concepts:</b> Heroes, conflict, cooperation</p> <p><b>An inquiry into how:</b> <i>History is a sequence of events from different perspectives.</i></p> <p><i>Primary and secondary resources are used</i></p> <p><i>People are motivated to make change</i></p> <p><b>Duration:</b> August- September</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Exploration and discovery change our world</p> <p><b>Key Concepts:</b> Connection, causation, responsibility</p> <p><b>Related Concepts:</b> Direction, exploration, influence</p> <p><b>An inquiry into how:</b> <i>Circumstance and opportunity motivate individuals</i></p> <p><i>Analyzing patterns affect our decisions</i></p> <p><i>Regions change over time</i></p> <p><b>Duration:</b> October- November</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Multiple perspectives and experiences shape history</p> <p><b>Key Concepts:</b> Function, perspective, connection</p> <p><b>Related Concepts:</b> Culture, government, society, personal narrative</p> <p><b>An inquiry into how/ the:</b> <i>Culture effects perspective</i></p> <p><i>Causes and consequences of movement</i></p> <p><i>Historical eras, ideas, and themes affect development of societies</i></p> <p><b>Duration:</b> October-November</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i> <b>Music</b> <b>Spanish</b></p>

	Kindergarten 5-6 years	1st Grade 6-7 years	2nd Grade 7-8 years	3rd Grade 8-9 years	4th Grade 9-10 years	5th Grade 10-11 years
<p><b>How We Organize Ourselves:</b> 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.</p>	<p><b>Central Idea:</b> Choices impact communities</p> <p><b>Key Concepts:</b> Form, connection, perspective</p> <p><b>Related Concepts:</b> Needs, wants, profession, motivation</p> <p><b>An inquiry into how:</b> <i>Individuals can contribute to a community</i></p> <p><i>Needs and wants motivate people</i></p> <p><i>People live in different places</i></p> <p><b>Duration:</b> February-April</p> <p><b>Specialists:</b> <b>Music</b></p>	<p><b>Central Idea:</b> Systems are created to benefit communities</p> <p><b>Key Concepts:</b> Connection, responsibility, form</p> <p><b>Related Concepts:</b> Systems, problem, solution, collaboration</p> <p><b>An inquiry into how:</b> <i>Communities use systems</i></p> <p><i>Groups design systems</i></p> <p><i>Individuals decide to take action</i></p> <p><b>Duration:</b> February-March</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Communities identify and solve problems by working together</p> <p><b>Key Concepts:</b> Function, causation, change form</p> <p><b>Related Concepts:</b> Systems, roles, relationships, support</p> <p><b>An inquiry into how:</b> <i>Communities meet its needs and wants</i></p> <p><i>Systems are developed within community</i></p> <p><i>Individuals can support each other</i></p> <p><b>Duration:</b> August-September</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i> <b>Spanish:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Collaboration produces change</p> <p><b>Key Concepts:</b> Causation, form, function</p> <p><b>Related Concepts:</b> Team, progress, cooperation,, demand, government</p> <p><b>An inquiry into the how:</b> <i>Value influences decisions</i></p> <p><i>Roles within human organizations lead to progress</i></p> <p><i>Problem-solving occurs inside and outside of teams</i></p> <p><b>Duration:</b> December- February</p> <p><b>Specialists:</b> <b>Music</b></p>	<p><b>Central Idea:</b> Humans are motivated into action by both positive and negative experiences</p> <p><b>Key Concepts:</b> Perspective, causation, responsibility</p> <p><b>Related Concepts:</b> Impact, plan, structure</p> <p><b>An inquiry into how:</b> <i>Organizations accomplish goals</i></p> <p><i>Systems depend on process and reflection</i></p> <p><i>Decisions can have unexpected impacts</i></p> <p><b>Duration:</b> April- May</p> <p><b>Specialists:</b> <b>Music</b></p>	<p><b>Central Idea:</b> Structure of government influences self-expression based on freedoms and rights</p> <p><b>Key Concepts:</b> Change, perspective, connection</p> <p><b>Related Concepts:</b> Colonization, trade, motivation</p> <p><b>An inquiry into how:</b> <i>People govern themselves in a variety of ways</i></p> <p><i>Diifferent structures of government influence the way people live</i></p> <p><i>Individuals have rights and feelings depending on history and culture</i></p> <p><b>Duration:</b> March-April</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i> <b>Music</b></p>

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<p><b>How the World Works:</b> 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.</p>	<p><b>Central Idea:</b> Living things are impacted by their environment</p> <p><b>Key Concepts:</b> Change, causation, function</p> <p><b>Related Concepts:</b> Growth, resources, patterns, cycles, seasons</p> <p><b>An inquiry into how:</b> <i>Living things survive</i></p> <p><i>Living things are the same and different</i></p> <p><i>Weather affects living things</i></p> <p><b>Duration:</b> October-January</p> <p><b>Specialists:</b> Spanish</p>	<p><b>Central Idea:</b> Humans understand the natural world through science</p> <p><b>Key Concepts:</b> Causation, connection, change</p> <p><b>Related Concepts:</b> Patterns, storytelling, Observation</p> <p><b>An inquiry into how:</b> <i>Humans explain the natural world through stories</i></p> <p><i>Patterns can be observed, described and predicted</i></p> <p><i>Humans use predictions to make decisions</i></p> <p><b>Duration:</b> March- April</p> <p><b>Specialists:</b> Music</p>	<p><b>Central Idea:</b> Observing change helps individuals understand and live in the world</p> <p><b>Key Concepts:</b> Form, responsibility, perspective</p> <p><b>Related Concepts:</b> Properties, detail, observation, comparison</p> <p><b>An inquiry into how:</b> <i>Changing matter affects our world</i></p> <p><i>Causes of change can be observed and analyzed</i></p> <p><i>Physical changes affect living things</i></p> <p><b>Duration:</b> September-November</p> <p><b>Specialists:</b> Music</p>	<p><b>Central Idea:</b> Forces in nature affect human perspective and action</p> <p><b>Key Concepts:</b> Connection, function, responsibility, perspective</p> <p><b>Related Concepts:</b> Innovation, prediction, engineering</p> <p><b>An inquiry into how:</b> <i>Earth's cycles affect humans</i></p> <p><i>Objects exert force</i></p> <p><i>Weather patterns were explained historically</i></p> <p><b>Duration:</b> March- April</p>	<p><b>Central Idea:</b> Energy is essential for movement</p> <p><b>Key Concepts:</b> Function, change, connection, perspective</p> <p><b>Related Concepts:</b> Scientific principle, force, motion</p> <p><b>An inquiry into how:</b> <i>Resource usage has consequences</i></p> <p><i>Transforming and transferring energy produces work</i></p> <p><i>Learning occurs through intentional reflection</i></p> <p><b>Duration:</b> November- January</p> <p><b>Specialists:</b> Music P.E.</p>	<p><b>Central Idea:</b> Factual inquiry leads to integrity of knowledge</p> <p><b>Key Concepts:</b> Responsibility, form, causation</p> <p><b>Related Concepts:</b> Correlation, integrity, proof</p> <p><b>An inquiry into how:</b> <i>Scientific principles validate or invalidate our wonderings</i></p> <p><i>Sequence is essential for understanding outcomes</i></p> <p><i>Truth is determined through intentional, observational thinking</i></p> <p><b>Duration:</b> December-January</p>

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<p style="text-align: center;"><b>How We Express Ourselves:</b></p> <p>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.</p>	<p><b>Central Idea:</b> Through play we express our feelings and learn how to creatively solve problems</p> <p><b>Key Concepts:</b> Causation, responsibility, change</p> <p><b>Related Concepts:</b> Word choice, context, conflict, relationships, character traits</p> <p><b>An inquiry into how:</b> Choice of expression can lead to friendship</p> <p>Reflecting on messages helps us understand and connect to others</p> <p>Creativity allows us to demonstrate our understanding</p> <p><b>Duration:</b> August- September and April-May</p> <p><b>Specialists:</b> <b>PE</b> <b>Music</b> <b>Art:</b> See Specialist Pol for correlating central idea <b>Spanish:</b> See Specialist Pol for correlating central idea</p>	<p><b>Central Idea:</b> Living things express themselves in different ways</p> <p><b>Key Concepts:</b> Change, causation, perspective</p> <p><b>Related Concepts:</b> Communication, comparison</p> <p><b>An inquiry into how:</b> <i>Observation gives us information</i></p> <p><i>Living things change</i></p> <p><i>Living things express themselves</i></p> <p><b>Duration:</b> October-November</p> <p><b>Specialists:</b> <b>Music</b> <b>Art:</b> See Specialist Pol for correlating central idea <b>Spanish:</b> See Specialist Pol for correlating central idea</p>	<p><b>Central Idea:</b> Creativity allows us to communicate</p> <p><b>Key Concepts:</b> Form, connection</p> <p><b>Related Concepts:</b> Relationships, appreciation, subjectivity, cooperation</p> <p><b>An inquiry into how:</b> <i>Styles in written expression are explored</i></p> <p><i>Poetry is connected to individual ideas</i></p> <p><i>Creativity of others is appreciated</i></p> <p><b>Duration:</b> February-March</p> <p><b>Specialists:</b> <b>Art</b> <b>Music</b> <b>P.E.</b> <b>Spanish:</b> See Specialist Pol for correlating central idea</p>	<p><b>Central Idea:</b> Creative expression of individual beliefs and values can inspire respect</p> <p><b>Key Concepts:</b> Connection, causation, perspective</p> <p><b>Related Concepts:</b> Artform, culture, appreciation</p> <p><b>An inquiry into how:</b> <i>Sharing talents evokes feelings in others</i></p> <p><i>Values are communicated in a variety of formats</i></p> <p><i>Cultural identity is reflected in community</i></p> <p><b>Duration:</b> February- March</p> <p><b>Specialists:</b> <b>Music</b> <b>P.E.</b> <b>Spanish:</b> See Specialist Pol for correlating central idea <b>Art:</b> See Specialist Pol for correlating central idea</p>	<p><b>Central Idea:</b> Individuals' understanding of personal identity inspires connections and empathy</p> <p><b>Key Concepts:</b> Form, change, function</p> <p><b>Related Concepts:</b> Context, perspective, cultural identity</p> <p><b>An inquiry into how:</b> <i>Values can be expressed and applied over time</i></p> <p><i>Reflection occurs naturally and frequently</i></p> <p><i>Personal narratives are formed through discovery and communication</i></p> <p><b>Duration:</b> February- April</p> <p><b>Specialists:</b> <b>Music</b> <b>P.E.</b> <b>Spanish:</b> See Specialist Pol for correlating central idea <b>Art:</b> See Specialist Pol for correlating central idea</p>	<p><b>Central Idea:</b> <b>Exhibition:</b> Individuals show self expression based on connection, values, and appreciation.</p> <p><b>Key Concepts:</b> Form, responsibility, function</p> <p><b>Related Concepts:</b> Beliefs, diversity, action, collaboration</p> <p><b>An inquiry into how:</b> <i>Individuals express themselves differently</i></p> <p><i>Student reflection and creativity can positively affect the environment around them</i></p> <p><i>Individuals have different freedoms and rights depending on their culture</i></p> <p><b>Duration:</b> April- May</p> <p><b>Specialists:</b> <b>Music</b> <b>Art:</b> See Specialist Pol for correlating central idea <b>Spanish:</b> See Specialist Pol for correlating central idea</p>

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<p><b>Sharing the Planet:</b> 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.</p>		<p><b>Central Idea:</b> Understanding how things are connected encourages empathy</p> <p><b>Key Concepts:</b> Function, form, perspective</p> <p><b>Related Concepts:</b> Adaptation, interaction, interdependence</p> <p><b>An inquiry into:</b> <i>Connections in living things</i></p> <p><i>Connections between form and function</i></p> <p><i>Connections with environment</i></p> <p><b>Duration:</b> December-January</p> <p><b>Specialists:</b> <b>Spanish:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Communities work to maintain and protect a balanced relationship between humans and animals</p> <p><b>Key Concepts:</b> Function, causation, connection, responsibility</p> <p><b>Related Concepts:</b> Observation, conservation, protection</p> <p><b>An inquiry into how:</b> <i>Animals can be compared and grouped based on characteristics and life cycles</i></p> <p><i>Animals depend on their habitat to survive</i></p> <p><i>Human action promotes conservation</i></p> <p><b>Duration:</b> March-April</p> <p><b>Specialists:</b> <b>P.E.</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Humans share a responsibility and have opportunities to help the planet</p> <p><b>Key Concepts:</b> Form, perspective, change</p> <p><b>Related Concepts:</b> Balance, habitats, survival, heredity</p> <p><b>An inquiry into how:</b> <i>Characteristics of living things support survival</i></p> <p><i>Living things share resources</i></p> <p><i>Humans' view of rights to resources can create conflict</i></p> <p><b>Duration:</b> October- November</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Finite resources necessitate responsibility</p> <p><b>Key Concepts:</b> Responsibility, change, connection</p> <p><b>Related Concepts:</b> Habitats, adaptation, resource, features, climate</p> <p><b>An inquiry into how:</b> <i>Unique internal and external features help living things survive</i></p> <p><i>Humans affect habitats</i></p> <p><i>Living things adapt within their environment to coexist</i></p> <p><b>Duration:</b> January-February</p> <p><b>Specialists:</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>	<p><b>Central Idea:</b> Diversity shapes the world in which we live</p> <p><b>Key Concepts:</b> Perspective, change, causation</p> <p><b>Related Concepts:</b> Adaptations, habitats, relationships</p> <p><b>An inquiry into how:</b> <i>Diversity contributes to relationships</i></p> <p><i>Humans impact the world's ecosystems</i></p> <p><i>Organisms adapt to availability of resources</i></p> <p><b>Duration:</b> August - September</p> <p><b>Specialists:</b> <b>Music</b> <b>Art:</b> <i>See Specialist Pol for correlating central idea</i></p>