

Pinkerton Elementary Kindergarten Programme of Inquiry (POI) 2020 - 2021

WHO WE ARE (1)	WHERE WE ARE IN PLACE AND TIME (3)	HOW WE EXPRESS OURSELVES (3)	HOW THE WORLD WORKS (2)	HOW WE ORGANIZE OURSELVES (4)	SHARING THE PLANET (5)
An inquiry into 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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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 for the aesthetic.	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 the environment.	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.	An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
CENTRAL IDEA Choices affect relationships.	CENTRAL IDEA Our ideas and feelings come from discovering the world around us.	CENTRAL IDEA Our ideas and feelings come from discovering the world around us.	CENTRAL IDEA Our world changes and has patterns.	CENTRAL IDEA Symbols organize communities.	CENTRAL IDEA Living things have needs and connect us to our world.
Lines of inquiry: <ul style="list-style-type: none"> Solving Problems Being a Friend Our relationship in a community 	Lines of inquiry: <ul style="list-style-type: none"> Understanding traditions of people How culture influences traditions Holidays as celebrations of special events 	Lines of inquiry: <ul style="list-style-type: none"> Understanding traditions of people How culture influences traditions Holidays as celebrations of special events 	Lines of inquiry: <ul style="list-style-type: none"> Attributes of our natural world Repeated patterns in our world What causes change 	Lines of inquiry: <ul style="list-style-type: none"> Identifying symbols Communities need symbols Purpose of symbols 	Lines of inquiry: <ul style="list-style-type: none"> Connections of living things Plants and animals in the community. Similarities of plants, animals and people
Key Concepts: Causation, Responsibility, Function	Key Concepts: Change, Connection, Perspective	Key Concepts: Change, Connection, Perspective	Key Concepts: Change, Form, Causation	Key Concepts: Form, Function, Connection	Key Concepts: Form, Change, Connection
Related Concepts: Citizenship, Family, Conflict/cooperation	Related Concepts: Family, Daily life, celebrations, Traditions, customs	Related Concepts: Traditions, customs	Related Concepts: Cycles, Discovery, Space, Number sense, Force and motion	Related Concepts: Symbols	Related Concepts: Reproduction, Inherited traits, planting
ATL Skills: Social Self Management Communication	ATL Skills: Communication Research Thinking	ATL Skills: Communication Research Thinking	ATL Skills: Research Thinking	ATL Skills: Self Management Social	ATL Skills: Research Thinking

Pinkerton Elementary First Grade (POI) 2020 - 2021

WHO WE ARE (3)	WHERE WE ARE IN PLACE AND TIME (4)	HOW WE EXPRESS OURSELVES (5)	HOW THE WORLD WORKS (2)	HOW WE ORGANIZE OURSELVES (6)	SHARING THE PLANET(1)
An inquiry into 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.	An inquiry into orientation in place and time; personal histories ; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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 for the aesthetic.	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 the environment.	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.	An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities ; peace and conflict resolution.
CENTRAL IDEA Perspective, beliefs and values influence community choices.	CENTRAL IDEA People influence our ways of life.	CENTRAL IDEA People communicate their cultures through stories.	CENTRAL IDEA Discovering the world and how it is constantly changing.	CENTRAL IDEA Needs and wants influence the exchange of goods and services.	CENTRAL IDEA Living things interact in their environment.
Lines of inquiry: <ul style="list-style-type: none"> How beliefs and values guide the choices we make Ways that perspective changes our ideas Roles, rights and responsibilities of citizens in a community 	Lines of inquiry: <ul style="list-style-type: none"> Significant roles of historical figures How actions and changes transform our future The relationship between our history and others 	Lines of inquiry: <ul style="list-style-type: none"> Ways in which stories can be communicated Exploring interpretations of stories around the world How culture influences stories 	Lines of inquiry: <ul style="list-style-type: none"> Investigating properties and changes of matter The impact of energy Connecting patterns and change 	Lines of inquiry: <ul style="list-style-type: none"> Identifying goods and services in a community How needs and wants differ globally. Understanding scarcity of resources 	Lines of inquiry: <ul style="list-style-type: none"> Characteristics of natural environments Transformation of living things Interdependence of living and nonliving things
Key Concepts: Causation, Perspective, Responsibility	Key Concepts: Function, Change, Connection	Key Concepts: Form, Connection, Perspective	Key Concepts: Form, Causation, Change	Key Concepts: Form, Function, Responsibility	Key Concepts: Form, Change, Connection
Related Concepts: Conflict/Cooperation Beliefs/values Citizenship,, Laws/Rules	Related Concepts: Genealogy, Influence, Identity	Related Concepts: Culture, Interpretation, Similarities/Differences	Related Concepts: Force, Motion, Patterns in math and language, Directional words	Related Concepts: Market, Supply/Demand, Scarcity, Personal Finance	Related Concepts: Adaptations, Habitat, Similarities/differences, Food chain, Life cycles
ATL Skills: Self-Management Social Thinking	ATL Skills: Research Communication	ATL Skills: Communication Research	ATL Skills: Thinking Self Management	ATL Skills: Social Communication	ATL Skills: Research Thinking

Pinkerton Elementary Second Grade (POI) 2020 - 2021

WHO WE ARE (6)	WHERE WE ARE IN PLACE AND TIME(3)	HOW WE EXPRESS OURSELVES (1)	HOW THE WORLD WORKS (5)	HOW WE ORGANIZE OURSELVES (2)	SHARING THE PLANET(4)
An inquiry into 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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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 for the aesthetic.	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 the environment.	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.	An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
CENTRAL IDEA Choices we make affect personal health.	CENTRAL IDEA Exploring the interconnectedness of cultures.	CENTRAL IDEA We think and express ourselves creatively.	CENTRAL IDEA Human actions may disrupt natural cycles and the way they work.	CENTRAL IDEA Leaders influence the world around them.	CENTRAL IDEA Using natural resources causes change..
Lines of inquiry: <ul style="list-style-type: none"> Understanding body systems The interconnectedness of body systems The effect of personal choices on well-being 	Lines of inquiry: <ul style="list-style-type: none"> Features of cultural celebrations Similarities and differences between cultures The role of culture in our life. 	Lines of inquiry: <ul style="list-style-type: none"> Ways we express ourselves Perspectives and interpretations Discovering individuality 	Lines of inquiry: <ul style="list-style-type: none"> Cycles in the natural world Relationships between cycles Human impact on cycles 	Lines of inquiry: <ul style="list-style-type: none"> Roles within a structure The importance of decision-making The responsibility of leaders 	Lines of inquiry: <ul style="list-style-type: none"> Connections between natural resources and living things Destruction and shortages of natural resources Our responsibility toward our environment
Key Concepts: Connection, Causation, Form	Key Concepts: Form, Connection, Perspective	Key Concepts: Perspective, Function, Connection	Key Concepts: Form, Change, Connection	Key Concepts: Function, Causation, Responsibility	Key Concepts: Causation, Connection, Responsibility
Related Concepts: Behavior, Cause/Effect	Related Concepts: Culture, Tradition, Influence, Ethics, Beliefs, Values	Related Concepts: Self-discovery, Point of View, Interpretation	Related Concepts: Cycles, Adaptation	Related Concepts: Government, Citizenship, Influence	Related Concepts: Conservation, Resources, Pollution
ATL Skills: Communication Self-Management	ATL Skills: Research Social	ATL Skills: Communication Thinking	ATL Skills: Research, Thinking	ATL Skills: Social, Self-Management	ATL Skills: Thinking Social Skills

WHO WE ARE (2)	WHERE WE ARE IN PLACE AND TIME (1)	HOW WE EXPRESS OURSELVES (3)	HOW THE WORLD WORKS (4)	HOW WE ORGANIZE OURSELVES (6)	SHARING THE PLANET (5)
<p>An inquiry into 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.</p>	<p>An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.</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 for the aesthetic.</p>	<p>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 the environment.</p>	<p>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>An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.</p>
<p>CENTRAL IDEA Citizens understand the world around them.</p>	<p>CENTRAL IDEA Individuals and cultures shape communities.</p>	<p>CENTRAL IDEA Individuals turn ideas into reality.</p>	<p>CENTRAL IDEA The natural world is constantly transforming.</p>	<p>CENTRAL IDEA Financial decisions affect economic growth</p>	<p>CENTRAL IDEA Interdependence builds relationships.</p>
<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Functions of models • Connections within our world • Responsibilities of citizens 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How communities are structured • Responsibilities within a community • Embracing cultural differences 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Influences of individuals, events and ideas • Characteristics of heroes, explorers, inventors and scientists • How creativity sparks innovation 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Adapting to geographic locations • Use of Earth's resources • Analyzing change around us 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Managing personal finances • How small businesses operate • Understanding the free enterprise system 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Features of an ecosystem • Structures and functions • Survival of organisms.
<p>Key Concepts: Function, Responsibility, Connection</p>	<p>Key Concepts: Perspective, Form, Responsibility</p>	<p>Key Concepts: Change, Causation, Function</p>	<p>Key Concepts: Perspective, Change, Causation</p>	<p>Key Concepts: Responsibility, Function, Connection</p>	<p>Key Concepts: Connection, Form, Change</p>
<p>Related Concepts: Models, Limitations, Government, Systems, Structures, Laws, Values</p>	<p>Related Concepts: Change, Geography, Citizenship</p>	<p>Related Concepts: Character traits, Innovation, Values/Beliefs</p>	<p>Related Concepts: Resources, Landforms, Natural Disasters</p>	<p>Related Concepts: Free Market, Consumption, Production, Supply/demand, Needs vs. wants</p>	<p>Related Concepts: Ecosystems, Interdependence, Systems</p>
<p>ATL Skills: Social Communication Thinking</p>	<p>ATL Skills: Social Communication Self Management</p>	<p>ATL Skills: Self Management Thinking Communication</p>	<p>ATL Skills: Thinking Research Social</p>	<p>ATL Skills: Self Management Thinking</p>	<p>ATL Skills: Research Communication Self-Management</p>

Pinkerton Elementary Fourth Grade (POI) 2020 - 2021

WHO WE ARE (1)	WHERE WE ARE IN PLACE AND TIME (2)	HOW WE EXPRESS OURSELVES (3)	HOW THE WORLD WORKS (4)	HOW WE ORGANIZE OURSELVES (6)	SHARING THE PLANET(5)
<p>An inquiry into 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.</p>	<p>An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.</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 for the aesthetic.</p>	<p>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 the environment.</p>	<p>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>An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.</p>
<p>CENTRAL IDEA Organized systems thrive due to interdependence.</p>	<p>CENTRAL IDEA Movement provides for opportunities and settlements.</p>	<p>CENTRAL IDEA Inquiry leads to discovery and reflection.</p>	<p>CENTRAL IDEA Cycles form patterns.</p>	<p>CENTRAL IDEA Survival relies on relationships.</p>	<p>CENTRAL IDEA Adaptations are impacted by their environment.</p>
<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • A culture’s survival • Creating interdependence • Roles within groups 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Motivation for exploration and migration • Effects of Earth’s transformation • Understanding societal growth 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Consequences of action • Factors that lead to responsible decision making • Circumstances that create emotion 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Similarities and differences within patterns • Connections to the past and present • How structures are organized 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Connections between living things and the environment • How a community works together • How conclusions and discovery drive inquiry 	<p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Change promotes growth • A way of behaving • Connections between living things and the environment
<p>Key Concepts: Connection, Form, Function</p>	<p>Key Concepts: Causation, Change, Perspective</p>	<p>Key Concepts: Connection, Responsibility, Causation</p>	<p>Key Concepts: Form, Function, Causation</p>	<p>Key Concepts: Function, Change, Responsibility</p>	<p>Key Concepts: Connection, Function, Change</p>
<p>Related Concepts: Beliefs/values, Government, Election, Interdependence</p>	<p>Related Concepts: Migration/immigration Settlements, Movement</p>	<p>Related Concepts: Symbolism, Perception, Discovery</p>	<p>Related Concepts: Interdependence, Patterns, Government, Culture, Sustainability, Civilization</p>	<p>Related Concepts: Discrimination, Survival</p>	<p>Related Concepts: Ecosystem, Conservation, Erosion, Region, Resources, Growth</p>
<p>ATL Skills: Thinking Social</p>	<p>ATL Skills: Self Management Communication</p>	<p>ATL Skills: Research Social</p>	<p>ATL Skills: Thinking Social</p>	<p>ATL Skills: Self-management, Research</p>	<p>ATL Skills: Thinking Research</p>

Pinkerton Elementary Fifth Grade (POI) 2020 - 2021

WHO WE ARE (6)	WHERE WE ARE IN PLACE AND TIME (5)	HOW WE EXPRESS OURSELVES (3)	HOW THE WORLD WORKS (4)	HOW WE ORGANIZE OURSELVES (2)	SHARING THE PLANET (1)
An inquiry into 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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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 for the aesthetic.	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 the environment.	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.	An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
CENTRAL IDEA -TBD: Learner chosen-	CENTRAL IDEA Balance stabilizes environments.	CENTRAL IDEA Experiences shape our perceptions.	CENTRAL IDEA Innovation impacts progress.	CENTRAL IDEA Systems establish order.	CENTRAL IDEA Global change reflects human decisions.
Lines of inquiry: <ul style="list-style-type: none">Learners to produce own lines of inquiry for PYPX	Lines of inquiry: <ul style="list-style-type: none">Sustainability of the environmentGlobal perspectives and its influence on the environmentOur responsibility to the environment	Lines of inquiry: <ul style="list-style-type: none">Subjectivity of beautyMovement inspires innovationHow we communicate	Lines of inquiry: <ul style="list-style-type: none">Uses of energy in our worldImpact of innovationBeing a responsible consumer	Lines of inquiry: <ul style="list-style-type: none">Purpose of systemsWays human beliefs and values influence systemsHuman rights within a system	Lines of inquiry: <ul style="list-style-type: none">Cycles of changeEvents that lead to revolutionConnections between past and present changes
Key Concepts: Learners to determine concepts relating to PYPX	Key Concepts: Causation, Perspective, Responsibility	Key Concepts: Perspective, Function, Causation	Key Concepts: Form, Change, Responsibility	Key Concepts: Function, Perspective, Form	Key Concepts: Change, Causation, Connection
Related Concepts: Learner identifies	Related Concepts: Sustainability, Conservation	Related Concepts: Geography, Patterns, Settlements	Related Concepts: Energy, Transfer, Innovation	Related Concepts: Rights/Responsibilities, Justice, Government, Beliefs/Values	Related Concepts: Revolution, Conflict, Pattern
ATL Skills: Social, Communication	ATL Skills: Social, Research	ATL Skills: Self-management and Thinking	ATL Skills: Self-management, Communication	ATL Skills: Thinking, Communication	ATL Skills: Research, Social