

Sargeant Elementary PYP Programme of Inquiry

Age Grade	An inquiry into: Who We Are	An inquiry into: Where We Are in Place and Time	An inquiry into: How We Express Ourselves	An inquiry into: How the World Works	An inquiry into: How We Organize Ourselves	An inquiry into: Sharing the Planet
	<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>	<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>	<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>	<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>	<i>An inquiry into the interconnectedness of human-made systems and communities; the structure and function or organizations; societal decision-making; economic activities and their impact on humankind and the environment.</i>	<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>
4-5 TK	<p>Central Idea Relationships with others affect our well-being.</p> <p>Specified Concepts Form, Connection</p> <p>Additional Concepts Cooperation, Relationship, Balance</p> <p>Lines of Inquiry Form: Character traits of an IB learner.</p> <p>Connection: Similarities and differences we recognize in ourselves and others.</p>		<p>Central Idea People express themselves in different ways.</p> <p>Specified Concepts Function, Responsibility, Perspective</p> <p>Additional Concepts Emotion, Pattern, Rhythm</p> <p>Lines of Inquiry Function: There are different forms of expression.</p> <p>Responsibility:</p>	<p>Central Idea Earth's natural cycles affect people.</p> <p>Specified Concepts Change, Causation, Connection</p> <p>Additional Concepts Order, Time, Cause/Effect</p> <p>Lines of Inquiry Causation: Seasons create different weather patterns</p> <p>Connection: Time and weather are interdependent.</p> <p>Change: Weather</p>		<p>Central Idea People share the planet with many different animals.</p> <p>Specified Concepts Responsibility, Form, Connection</p> <p>Additional Concepts System, Community, Interaction</p> <p>Lines of Inquiry Form: Domestic animals in our home.</p> <p>Connection: Similarities and differences between wild and domestic animals.</p>

			<p>Showing caring and respect for ourselves and others.</p> <p>Perspective: Expression is shown in different points of views.</p>	impacts our lives.		Responsibility: People have a responsibility towards animals.
	<p><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></p>	<p><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 global and local perspectives.</i></p>	<p><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></p>	<p><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 the environment.</i></p>	<p><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></p>	<p><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></p>
<p>5-6 K</p>	<p>Central Idea Following rules builds citizenship</p> <p>Specified Concepts Form, Responsibility, Connection</p> <p>Additional Concepts Citizenship, Rules, Cooperation</p> <p>Lines of Inquiry Form: People follow certain rules to be a citizen</p> <p>Responsibility:</p>		<p>Central Idea People express their traditions through celebrations.</p> <p>Specified Concepts Form, Causation, Perspective</p> <p>Additional Concepts Values, Beliefs, Traditions</p> <p>Lines of Inquiry Perspective: People have different</p>	<p>Central Idea Weather patterns impact daily lives</p> <p>Specified Concepts Causation, Change, Function</p> <p>Additional Concepts Interactions, Patterns, Time, Cycles</p> <p>Lines of Inquiry Causation: Weather impacts decisions. Change: Weather</p>	<p>Central Idea Communities are places where people interact to meet needs and wants.</p> <p>Specified Concepts Function, Change, Connection</p> <p>Additional Concepts Community, Interactions, Needs</p>	<p>Central Idea Living things choose environments based on needs.</p> <p>Specified Concepts Causation, Connection, Function</p> <p>Additional Concepts Needs, Systems, Cause/Effect</p> <p>Lines of Inquiry Causation: Environments meet the</p>

	<p>Citizens look and act differently in different places.</p> <p>Connection: Different groups follow rules for cooperating.</p>		<p>traditions.</p> <p>Causation: Different celebrations come from expressing different traditions.</p> <p>Form: Traditions are beliefs and values that are important to people.</p>	<p>patterns change.</p> <p>Function: People can predict weather patterns.</p>	<p>Lines of Inquiry</p> <p>Function: Community helpers have jobs.</p> <p>Change: Different people have different needs in a community.</p> <p>Connection: People interact in a community to take care of needs and wants.</p>	<p>needs of living things.</p> <p>Connection: Living things have similar and different needs.</p> <p>Function: Environments provide different resources.</p>
	<p><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></p>	<p><i>An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between the interconnectedness of individuals and civilizations, from logical and global perspectives.</i></p>	<p><i>An inquiry into the ways 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></p>	<p><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></p>	<p><i>An inquiry into the interconnections 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></p>	<p><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></p>
<p>6-7 1st</p>	<p>Central Idea Community members work together to establish rules.</p> <p>Specified Concepts Form, Connection, Responsibility</p> <p>Additional Concepts Communities,</p>	<p>Central Idea Learning about previous generations can help understand the relationship between past and present.</p> <p>Specified Concepts Change, Connection,</p>	<p>Central Idea Symbols, traditions and celebrations provide an insight into beliefs and cultures.</p> <p>Specified Concepts Form, Perspective, Connection</p>	<p>Central Idea You can make predictions about the world by observing the sky.</p> <p>Specified Concepts Causation, Change, Perspective</p> <p>Additional Concepts</p>	<p>Central Idea Economic systems require interactions.</p> <p>Specified Concepts Function, Connection</p> <p>Additional</p>	<p>Central Idea Living things adapt to changes.</p> <p>Specified Concepts Change, Responsibility, Function</p> <p>Additional Concepts Conservation, System,</p>

	<p>Cooperation, Rules</p> <p>Lines of Inquiry Form: Communities are a group of citizens who work together.</p> <p>Responsibility: Choices make an impact on a community.</p> <p>Connection: Communities are alike and different.</p>	<p>Perspective</p> <p>Additional Concepts Cooperation, Community</p> <p>Lines of Inquiry Connection- The present is connected to the past.</p> <p>Change- Actions create change.</p> <p>Perspective- Change impacts people differently depending on their perspective.</p>	<p>Additional Concepts Beliefs, Values, Culture</p> <p>Lines of Inquiry Form- The United States has national symbols.</p> <p>Perspective- Symbols provide a sense of identity and community across time and space.</p> <p>Connection- Traditions connect people to their past and to their community.</p>	<p>Patterns, Time, Predictions</p> <p>Lines of Inquiry:</p> <p>Causation: Earth's placement in the universe causes changes to our environment.</p> <p>Change: People adapt to the world as the environment changes.</p> <p>Perspective: People observe changes in the world based on patterns.</p>	<p>Concepts Needs, System, Interactions, Economics</p> <p>Lines of Inquiry</p> <p>Function: An economy is a system with exchanges.</p> <p>Connection: Economies have different needs in different places.</p>	<p>Interaction</p> <p>Lines of Inquiry</p> <p>Change - Living things grow and change.</p> <p>Responsibility- Humans have a responsibility to keep the environment safe and healthy for all living things.</p> <p>Function- Living things have specific traits.</p>
	<p><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></p>	<p><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 logical and global perspectives.</i></p>	<p><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></p>	<p><i>An inquiry into the natural world and its laws; the interactions between the natural world and human societies; how humans use their understanding of scientific principles, the impact of scientific, engineering, and technological advances on society and the environment.</i></p>	<p><i>An inquiry into the interconnections 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></p>	<p><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></p>
<p>7-8 2nd</p>	<p>Central Idea Family tradition and history shape who we are.</p> <p>Specified Concepts</p>	<p>Central Idea Individual action and character can make a difference in the world.</p>	<p>Central Idea Ideas are expressed through the creation of stories and tales all around the world.</p>	<p>Central Idea Formations and events interact to impact living things.</p> <p>Specified Concepts</p>	<p>Central Idea The system and structure of governments define the way we live.</p>	<p>Central Idea Living organisms interact within their diverse environments.</p>

	<p>Connection, Causation, Change</p> <p>Additional Concepts Culture, Migration, Traditions</p> <p>Lines of Inquiry Connection: Traditions connect through generations.</p> <p>Causation: Migration creates new opportunities.</p> <p>Change: Daily lives change over time.</p>	<p>Specified Concepts Connection, Change, Perspective</p> <p>Additional Concepts Motivation, Impact, Courage</p> <p>Lines of Inquiry Connection: People in history are connected to us through the difference they have made in the world and others' lives.</p> <p>Change: Individual actions can create positive changes in people's lives and the world around them.</p> <p>Perspective: Change impacts people differently depending on their perspective.</p>	<p>Specified Concepts Connection, Perspective, Responsibility</p> <p>Additional Concepts Expression, Creativity, Culture</p> <p>Lines of Inquiry Connection: Diverse cultures connect their shared values through common themes in literature.</p> <p>Perspective: Stories reveal tradition and culture in communities.</p> <p>Responsibility: Stories teach children the responsibility of being open-minded and seeing others' point of view through folktales.</p>	<p>Form, Causation, Change</p> <p>Additional Concepts Systems, Interactions, Patterns</p> <p>Lines of Inquiry Form: Earth has physical features that interact with living things.</p> <p>Causation: Natural events cause changes to Earth's landforms.</p> <p>Change: Changes in earth's landforms impact living things.</p>	<p>Specified Concepts Form, Connection, Responsibility</p> <p>Additional Concepts Systems, Structures, Government, Societies, Communities</p> <p>Lines of Inquiry Form: Governments need rules, laws and procedures.</p> <p>Connection: Government systems vary around the world.</p> <p>Responsibility: Rights and rules establish how each citizen interacts within the system.</p>	<p>Specified Concepts Function, Connection, Responsibility</p> <p>Additional Concepts Structure, Interaction, Needs</p> <p>Lines of Inquiry Function: Living things have structures that help them survive and reproduce.</p> <p>Connection: Plants and animals provide mutual benefits for each other.</p> <p>Responsibility: Humans impact the environment of living things.</p>
	<p>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><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></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>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</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</p>	<p>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>

				<i>environment.</i>	<i>environment.</i>	
8-9 3rd	<p>Central Idea Beliefs and values influence who we are.</p> <p>Specified Concepts</p> <p>Perspective, Connection, Causation</p> <p>Additional Concepts</p> <p>Beliefs, Character, Interaction, Pattern</p> <p>Lines of Inquiry</p> <p>Perspective: Our beliefs are influenced by the actions of others.</p> <p>Connection: Beliefs are commonly shared around the world.</p> <p>Causation: We grow based upon our beliefs.</p>	<p>Central Idea Early civilizations impact connections and economies.</p> <p>Specified Concepts</p> <p>Change, Connection, Causation</p> <p>Additional Concepts</p> <p>Culture, Values, Order</p> <p>Lines of Inquiry</p> <p>Change: Civilizations and their economy change over time.</p> <p>Connection: Civilizations impact other cultures.</p> <p>Causation: Civilizations have similarities and differences.</p>	<p>Central Idea Perceptions change the way things are interpreted.</p> <p>Specified Concepts</p> <p>Causation, Perspective, Responsibility</p> <p>Additional Concepts</p> <p>Characters, Beliefs, Emotion</p> <p>Lines of Inquiry</p> <p>Causation: Stories were written for different reasons.</p> <p>Perspective: There are differing messages from literature based on point of view.</p> <p>Responsibility: Different forms of literature evoke emotions.</p>	<p>Central Idea Climate and weather patterns vary in regions around the world.</p> <p>Specified Concepts</p> <p>Form, Responsibility, Causation</p> <p>Additional Concepts</p> <p>Interaction, Cause and Effect, Pattern, Technology</p> <p>Lines of Inquiry</p> <p>Form: Climate and weather change because of different conditions.</p> <p>Causation: Weather patterns occur through interactions in the atmosphere.</p> <p>Responsibility: Weather patterns can be predicted.</p>	<p>Central Idea Systems and structures impact how societies organize themselves.</p> <p>Specified Concepts</p> <p>Function, Perspective, Connection</p> <p>Additional Concepts</p> <p>Systems, Cooperation, Economy</p> <p>Lines of Inquiry:</p> <p>Function: Systems are defined through structures and landmarks.</p> <p>Perspective: Systems can be interpreted in different ways.</p> <p>Connection: Systems are necessary for our economy and our communities.</p>	<p>Central Idea Traits are passed on and help living things adapt and survive in their habitat.</p> <p>Specified Concepts</p> <p>Function, Change, Connection</p> <p>Additional Concepts</p> <p>Interaction, Cause and Effect, Cycle, Organism</p> <p>Lines of Inquiry</p> <p>Function: Plants and animals interact with their environment in different ways.</p> <p>Change: Plants and animals adapt when their environment changes.</p> <p>Connection: Interactions with the environment are globally related.</p>
	<i>An inquiry into the nature of the self, beliefs and values, personal, physical, mental,</i>	<i>An inquiry into orientation in place and time; personal histories; homes and journeys; the</i>	<i>An inquiry into the ways in which we discover and express ideas, feelings, nature,</i>	<i>An inquiry into the natural world and its laws; the interaction between the natural world (physical</i>	<i>An inquiry into the interconnections of human-made systems and</i>	<i>An inquiry into rights and responsibilities in the struggle to share finite resources with other</i>

	<p>social, and spiritual health; human relationships including families, friends, communities, and cultures, rights, and responsibilities; what it means to be human.</p>	<p>discoveries, explorations, and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from logical and global perspectives.</p>	<p>culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.</p>	<p>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>communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.</p>	<p>people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.</p>
<p>9-10 4th</p>	<p>Central Idea Characters in literature reflect human values and emotion.</p> <p>Specified Concepts Perspective, Change, Connection</p> <p>Additional Concepts Values, Character, Emotions, Interactions</p> <p>Lines of Inquiry Perspective: Readers form opinions about characters through their actions, interactions, thoughts, and dialogue. Change: Events impact character development. Connection: Readers make personal connections with character emotions and values.</p>	<p>Central Idea Human migration evolves out of necessity.</p> <p>Specified Concepts Causation, Change, Responsibility</p> <p>Additional Concepts Diversity, Needs, Conflict, Time</p> <p>Lines of Inquiry Causation: People migrate for different reasons. Change: Time influences migration. Responsibility: People respond differently to migrants/immigrants.</p>	<p>Central Idea Writers creatively communicate their opinion and point of view through their words and craft.</p> <p>Specified Concepts Form, Perspective, Causation</p> <p>Additional Concepts Perception, Motivation, Composition</p> <p>Lines of Inquiry Form: Text types have different elements. Perspective: Writers intentionally select a point of view. Causation: Point of view shapes meaning.</p>	<p>Central Idea Earth's formations and systems interact to impact living things</p> <p>Specified Concepts Form, Responsibility, Connection</p> <p>Additional Concepts Systems, Patterns, Cause and Effect</p> <p>Lines of Inquiry Form: Earth has physical features that interact. Connection: Location affects how systems develop. Responsibility: Living things react to interactions.</p>	<p>Central Idea The development of government influences culture and establishes power.</p> <p>Specified Concepts Function, Responsibility, Change</p> <p>Additional Concepts Conflict, Cooperation, Culture, Power</p> <p>Lines of Inquiry Function: Each branch of government has different roles and duties. Responsibility: All citizens have responsibilities within government. Change: People</p>	<p>Central Idea Sharing resources and technology promote the conservation of energy and its sources.</p> <p>Specified Concepts Form, Function, Causation</p> <p>Additional Concepts Connection, Responsibility, Perspective</p> <p>Lines of Inquiry Form: Energy takes different forms Function: Energy is transferred and conserved Causation: Energy is derived from nonrenewable and renewable resources.</p>

					respond to shifts in government.	
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10-11 5th	<p>Central Idea Social issues shape personal beliefs.</p> <p>Specified Concepts Responsibility, Perspective, Change</p> <p>Additional Concepts Beliefs, Economies, Social Issues,</p> <p>Lines of Inquiry Responsibility: Awareness of social issues is the responsibility of all citizens living in a society. Perspective: Standing up for your beliefs</p>	<p>Central Idea Explorations lead to discoveries.</p> <p>Specified Concepts Function, Causation, Change</p> <p>Additional Concepts Cycle, Exploration, Migration, Culture</p> <p>Lines of Inquiry Function: Exploration occurs in multiple ways. Causation: Different motivations cause exploration. Change: People adapt</p>	<p>Central Idea Culture and emotion can be expressed through literature.</p> <p>Specified Concepts Function, Connection, Perspective</p> <p>Additional Concepts Symbolism, Pattern, Emotion</p> <p>Lines of Inquiry Function: Literature teaches different lessons. Connection: Cultures express their values</p>	<p>Central Idea Scientific Inquiry impacts technological advances.</p> <p>Specified Concepts Form, Change, Connection</p> <p>Additional Concepts Change, Energy-matter, Interaction, Composition</p> <p>Lines of Inquiry: Form: Scientific Inquiry is a series of steps. Change: Experiments have different</p>	<p>Central Idea Conflicts organize societies.</p> <p>Specified Concepts Causation, Connection, Change</p> <p>Additional Concepts Conflict, Power, Motivation</p> <p>Lines of Inquiry Causation: Societies require organization to adapt from conflict. Connection:</p>	<p>Central Idea Survival depends on sharing and utilizing earth's resources.</p> <p>Specified Concepts Form, Change, Connection</p> <p>Additional Concepts Cooperation, Population, Needs</p> <p>Lines of Inquiry Form: People use earth's resources. Change: Environments change how people live. Connection: People depend on each other for survival.</p>

	<p>may have consequences.</p> <p>Change: Social constructs change with evolving beliefs.</p>	<p>during exploration in order to make new discoveries.</p>	<p>through literature.</p> <p>Perspective: Emotions are expressed through storytelling.</p>	<p>outcomes.</p> <p>Connection: People connect ideas over time.</p>	<p>Conflicts have different resolutions</p> <p>Change: Effective resolutions improve societies.</p>	
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