

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, , 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 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 People are responsible for their actions.</p> <p>Key Concepts Form, Connection</p> <p>Related Concepts Cooperation, Compare/Contrast</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>Key Concepts Function, Causation, Perspective</p> <p>Related Concepts Emotion, Pattern, Rhythm</p> <p>Lines of Inquiry Function: There are different forms of expression</p> <p>Causation: Creativity happens through</p>	<p>Central Idea Earth's natural cycles influence human activity.</p> <p>Key Concepts Change, Causation, Connection</p> <p>Related Concepts Order, Time, Cause/Effect</p> <p>Lines of Inquiry Causation: Seasons create different weather patterns</p> <p>Connection: Time and weather are</p>		<p>Central Idea People share the planet with many different animals.</p> <p>Key Concepts Responsibility, Form, Connection</p> <p>Related 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>expression</p> <p>Perspective: Expression is shown in different point of views.</p>	<p>interdependent.</p> <p>Change: Weather impacts our lives.</p>		<p>Responsibility: People have a responsibility towards animals.</p>
<p>5-6 K</p>	<p>Central Idea Following rules builds citizenship</p> <p>Key Concepts Form, Responsibility, Connection</p> <p>Related Concepts Citizen, Rules, Cooperation</p> <p>Lines of Inquiry Form: People follow certain rules to be a citizen</p> <p>Responsibility: Citizens look and act differently in different places.</p> <p>Connection: Different groups follow rules for cooperating.</p>	<p>Central Idea Exploration leads to new discoveries</p> <p>Key Concepts Causation, Function, Reflection</p> <p>Related Concepts Cause and Effect, Motion, Interaction</p> <p>Lines of Inquiry Causation: Discoveries lead to new inventions.</p> <p>Function: People explore to make discoveries.</p> <p>Reflection: Trial and error guides exploration.</p>	<p>Central Idea People express their traditions through celebrations.</p> <p>Key Concepts Form, Causation, Perspective</p> <p>Related Concepts values, beliefs, traditions</p> <p>Lines of Inquiry Perspective: People have different 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>Central Idea Weather patterns impact daily lives</p> <p>Key Concepts Causation, Change, Reflection</p> <p>Related Concepts Perception, Motivation, Composition</p> <p>Lines of Inquiry Causation: Weather impacts decisions.</p> <p>Change: Weather patterns change.</p> <p>Reflection: People can predict weather patterns.</p>	<p>Central Idea Communities are a place where people interact to meet needs and wants.</p> <p>Key Concepts Function, Change, Connection</p> <p>Related Concepts Community, Interactions, Needs</p> <p>Lines of Inquiry 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>Central Idea Living things choose environments based on needs.</p> <p>Key Concepts Causation, Connection, Function</p> <p>Related Concepts Needs, Systems, Cause/Effect</p> <p>Lines of Inquiry Causation: Environments meet needs of living things.</p> <p>Connection: Living things have similar and different needs.</p> <p>Function: Environments provide different resources.</p>
<p>6-7 1st</p>	<p>Central Idea Community members work together to establish rules.</p> <p>Key Concepts</p>	<p>Central Idea Learning about previous generations can help understand the relationship</p>	<p>Central Idea National Symbols, traditions and celebrations provide an insight into different beliefs and</p>	<p>Central Idea Within patterns there is change.</p>	<p>Central Idea Economic systems require interactions.</p>	<p>Central Idea Living things adapt to changes.</p>

	<p>Form, Connection, Responsibility</p> <p>Related Concepts Communities, 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>between past and present.</p> <p>Key Concepts Change, Connection, Perspective</p> <p>Related Concepts Change, Cooperation, Community</p> <p>Lines of Inquiry Connection- The present is connected to the past.</p> <p>Change- People's actions create change.</p> <p>Perspective- Change impacts people differently depending on their perspective.</p>	<p>cultures.</p> <p>Key Concepts Form, Perspective, Connection</p> <p>Related Concepts Beliefs, values, perception, motivation</p> <p>Lines of Inquiry Form- The United States has national symbols</p> <p>Perspective- Symbols provide a sense of identity for Americans and a sense of community across time and space.</p> <p>Connection- Traditions connect people to their past and to their community.</p>	<p>Key Concepts Causation, Change, Perspective</p> <p>Related Concepts Patterns, Time, Predictions</p> <p>Lines of Inquiry: 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>Key Concepts Function, Reflection, Connection</p> <p>Related Concepts needs, system, interactions, economics</p> <p>Lines of Inquiry Function: An economy is a system with exchanges.</p> <p>Reflection: Economies meet needs in order to function.</p> <p>Connection: Economies have different needs in different places.</p>	<p>Key Concepts change, responsibility, function</p> <p>Related Concepts Conservation, Change, System, Interaction</p> <p>Lines of Inquiry 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>
7-8 2nd	<p>Central Idea Family Tradition and History shape who we are.</p> <p>Key Concepts Connection, perspective, reflection</p> <p>Related Concepts culture, migration, traditions</p> <p>Lines of Inquiry Connection: Traditions</p>	<p>Central Idea Individual action and character can make a difference in the world.</p> <p>Key Concepts Connection, Change, Perspective</p> <p>Related Concepts Motivation, Impact, Courage</p> <p>Lines of Inquiry</p>	<p>Central Idea Ideas are expressed through the creation of stories and tales all around the world.</p> <p>Key Concepts Connection, Perspective, Reflective</p> <p>Related Concepts expression, creativity, culture</p>	<p>Central Idea Formations and events interact to impact living things.</p> <p>Key Concepts Form, Causation, Change</p> <p>Related Concepts Systems, Interactions, Patterns</p> <p>Lines of Inquiry Form: Earth has</p>	<p>Central Idea The system and structure of governments define the way we live.</p> <p>Key Concepts Form, Connection, Responsibility</p> <p>Related Concepts Systems, Structures, Government</p>	<p>Central Idea Living organisms interact within their diverse environments.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Structure, Interaction, Needs</p>

	<p>connect through generations.</p> <p>Causation: Migration creates new opportunities</p> <p>Reflection: Daily lives change over time.</p>	<p>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>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>Reflective: Creativity in stories allow expression of ideas and beliefs</p>	<p>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>Lines of Inquiry Form: Governments need rules, laws and procedure</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>Lines of Inquiry Function: Living things have structures that help them survive and reproduce</p> <p>Connectio:- Plants and animals provide mutual benefits for each other.</p> <p>Responsibility: Humans impact the environment of living things</p>
8-9 3rd	<p>Central Idea Beliefs and values influence who we are.</p> <p>Key Concepts Perspective, Reflection, Connection</p> <p>Related Concepts beliefs, character, interaction, pattern</p> <p>Lines of Inquiry Perspective: Our beliefs are influenced by the actions of others.</p> <p>Connection: Beliefs are commonly shared around the world.</p> <p>Reflection: We grow based upon our beliefs.</p>	<p>Central Idea Early civilizations impact connections and economies.</p> <p>Key Concepts Form, Perspective, Causation</p> <p>Related Concepts Culture, Values, Order</p> <p>Lines of Inquiry 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>Key Concepts Causation, Perspective, Responsibility</p> <p>Related Concepts characters, beliefs, emotion</p> <p>Lines of Inquiry Causation: Stories were written for different reasons.</p> <p>Perspective: There are differing messages from literature based on</p>	<p>Central Idea Climate and weather patterns vary in regions around the world.</p> <p>Key Concepts Form, Responsibility, Causation</p> <p>Related Concepts Interaction, Cause and Effect, Pattern, Technology</p> <p>Lines of Inquiry Form: Climate and weather change because of different conditions..</p> <p>Causation: Weather patterns occur through interactions in the atmosphere.</p>	<p>Central Idea Systems and structures impact how societies organize themselves.</p> <p>Key Concepts Function, Reflection, Perspective</p> <p>Related Concepts Systems, Cooperation, Economy</p> <p>Lines of Inquiry: Function: Systems are defined through structures and landmarks.</p> <p>Perspective: Systems can be</p>	<p>Central Idea Habitats affect the way things live.</p> <p>Key Concepts Function, Change, Connection</p> <p>Related Concepts Interaction, Cause and Effect, Community</p> <p>Lines of Inquiry Function: People, plants, and animals interact with their environment in different way.</p> <p>Change: People, plants, and animals adapt when their environment changes.</p> <p>Connection: Interactions with the environment</p>

			<p>point of view.</p> <p>Responsibility: Different forms of literature evoke emotions.</p>	<p>Responsibility: Weather patterns can be predicted.</p>	<p>interpreted in different ways.</p> <p>Reflection: Systems are necessary for our economy and our communities.</p>	<p>are globally related.</p>
<p>9-10 4th</p>	<p>Central Idea Characters in literature reflect human values and emotion</p> <p>Key Concepts Function, Change, Connection, Reflection</p> <p>Related Concepts Values, Character, Emotions, interactions</p> <p>Lines of Inquiry Perspective: Readers form opinions about about characters through their actions, interactions, thoughts, and dialogue. Change: Events impact character development. Connection/Reflection: Readers make personal connections with character emotions and values.</p>	<p>Central Idea Human migration evolves out of necessity.</p> <p>Key Concepts Causation, Change, Responsibility</p> <p>Related 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>Key Concepts Form, Perspective, Causation</p> <p>Related Concepts Perception, Motivation, Composition</p> <p>Lines of Inquiry Form: Text types have different elements. Perspective: Writer's intentionally select a point of view. Causation: Point of view shapes meaning.</p>	<p>Central Idea Formations and systems interact to impact living things</p> <p>Key Concepts Form, Responsibility, Connection</p> <p>Related 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>Key Concepts Function, Responsibility, Change</p> <p>Related 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 respond to shifts in government</p>	<p>Central Idea Sharing resources and technology promote the conservation of energy and its sources.</p> <p>Key Concepts Form, Function, Causation, Reflection</p> <p>Related 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. Reflection: Technology supports access and sustainability of resources.</p>
<p>10-11 5th</p>	<p>Central Idea Rights and</p>	<p>Central Idea Explorations lead to</p>	<p>Central Idea Culture and emotion</p>	<p>Central Idea Scientific Inquiry</p>	<p>Central Idea Conflicts Help</p>	<p>Central Idea Survival depends on</p>

<p>Responsibilities shape social beliefs.</p> <p>Key Concepts</p> <p>Responsibility, Perspective, Connection</p> <p>Related Concepts</p> <p>Beliefs, Economies, Social Issues,</p> <p>Lines of Inquiry</p> <p>Responsibility: Following the social constructs is the responsibility of all citizens living in a society.</p> <p>Perspective: Standing up for your beliefs may have consequences.</p> <p>Change: Social constructs change with evolving beliefs.</p>	<p>discoveries.</p> <p>Key Concepts</p> <p>Function, Causation, Change</p> <p>Related Concepts</p> <p>cycle, exploration, migration, culture</p> <p>Lines of Inquiry</p> <p>Function: Exploration occurs in multiple ways.</p> <p>Causation: Different motivations cause exploration.</p> <p>Change: People adapt during exploration in order to make new discoveries.</p>	<p>can be expressed through literature.</p> <p>Key Concepts</p> <p>Function, Connection, Perspective</p> <p>Related Concepts</p> <p>Symbolism, pattern, emotion</p> <p>Lines of Inquiry</p> <p>Function: Literature teaches different lessons.</p> <p>Connection: Cultures express their values through literature.</p> <p>Perspective: Emotions are expressed through storytelling.</p>	<p>impacts technological advances.</p> <p>Key Concepts</p> <p>Form, Change, Reflection</p> <p>Related Concepts</p> <p>change, energy-matter, interaction, composition</p> <p>Lines of Inquiry:</p> <p>Form: Scientific Inquiry is a series of steps.</p> <p>Change: Experiments have different outcomes.</p> <p>Connection: People connect ideas over time.</p>	<p>Organize Society</p> <p>Key Concepts</p> <p>Causation, Connection, Reflection</p> <p>Related Concepts</p> <p>Conflict, Power, Motivation</p> <p>Lines of Inquiry</p> <p>Causation: Societies require organization to adapt from conflict.</p> <p>Connection: Conflicts have different resolutions</p> <p>Reflection: Effective resolutions improve societies.</p>	<p>sharing and utilizing earth's resources.</p> <p>Key Concepts</p> <p>Form, Change, Connection</p> <p>Related Concepts</p> <p>Cooperation, Population, Needs</p> <p>Lines of Inquiry</p> <p>Form: People use earth's resources.</p> <p>Change: Environments change how people live.</p> <p>Connection: People depend on each other for survival.</p>
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