

**Boca Prep International School
Program of Inquiry (POI)
2016-2017**



Grade Level	Who We Are <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; of what it means to be human.</i>	Where We Are In Place and Time <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>	How We Express Ourselves <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>	How The World Works <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>	How We Organize Ourselves <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>	Sharing The Planet <i>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and relationships within and between them; access to equal opportunities; peace and conflict resolution.</i>
PreK-3 & 4	1. It Does a Body Good		2. Let's Celebrate	4. Ocean Patrol	3. All-for-One & One-for-All	
K	2. SENSE-ational YOU	3. It's a Small World After All	1. Art from the Heart	4. Circle of Life	6. Let's Make a Deal	5. Your Trash, My Treasure
PYP 1	2. Families	6. Tools for Exploration	5. Folktales & Fairytales	1. Changes in Weather	4. Economics	3. Matter, Matter Everywhere
PYP 2	1. Immigration	4. Earth and Space	5. Express Yourself	2. It's Electric	3. Working Hard for the Money	6. Survival of the Fittest
PYP 3	6. Who's the Boss	5. Continents Everywhere	2. The Power of Advertising	3. May the force be with you	1. Our Rocky Planet	4. Plantastic
PYP 4	3. A Trip Through the Human Body	2. Where in the World Are We?	6. Dancing Through the Decades	5. Space, the Great Frontier	1. Early People	4. Fascinating World of Weather
PYP 5	5. Protecting Our Rights	2. Exploration	4. War! What is it good for?	1. From Simple Machines to Big Inventions	3. Building Blocks	6. Living Green

**Pre-K 3 & 4
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Pre-K 3 & Pre-K 4	It Does a Body Good!		Let's Celebrate!	Ocean Patrol	All for One, & One for All!	
	<p>CI: The choices people make affect their health and well-being.</p> <p>Key Concepts: Form, connection, reflection</p> <p>Related Concepts: Healthy lifestyle, senses, hygiene</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Personal well-being • Balanced choices • Role of Nutrition 		<p>CI: People express themselves through celebrations and traditions.</p> <p>Key Concepts: Form, causation, perspective</p> <p>Related Concepts: Holidays, culture, nationalities</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Celebrations • Traditions • Global perspectives 	<p>CI: Many animals depend on the ocean for their survival.</p> <p>Key Concepts: Form, change, reflection</p> <p>Related Concepts: marine life, pollution, conservation</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Ocean habitats • How people affect ocean habitats • How animals become endangered 	<p>CI: Every community member has an important role.</p> <p>Key Concepts: function, connection, responsibility</p> <p>Related Concepts: Community roles, goods and services, needs and wants</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Community Helpers • Benefits of living in a community • Growth and change over time 	

**Kindergarten
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K	<p style="text-align: center;">SENSE-ational YOU</p> <p>CI: People use their senses to learn about the changing world around them. Key Concepts: Form, function, connection Related Concepts: Senses, systems, survival An inquiry into:</p> <ul style="list-style-type: none"> • The Five Senses • Connected body parts • Ways we use our senses to collect information 	<p style="text-align: center;">It's a Small World, After All</p> <p>CI: People create symbols and landmarks to represent their histories. Key Concepts: Connection, perspective, responsibility Related Concepts: Symbols, landmarks, cultures An inquiry into:</p> <ul style="list-style-type: none"> • The country we live in • Landmarks • Symbols around the world 	<p style="text-align: center;">Art from the HEART</p> <p>CI: I can express myself through art. Key Concepts: Form, perspective, reflection Related Concepts: Art genres, feelings, expression An inquiry into:</p> <ul style="list-style-type: none"> • Various art forms • Expression • How we use different forms of expression 	<p style="text-align: center;">Circle of Life</p> <p>CI: There are cycles all around us. Key Concepts: Causation, change, connection Related Concepts: Living things, life cycles , patterns An inquiry into:</p> <ul style="list-style-type: none"> • Life cycles • Categories of living things • Water cycle 	<p style="text-align: center;">Let's Make a Deal</p> <p>CI: People use money to trade goods and services. Key Concepts: Function, change, responsibility Related Concepts: Trade, needs and wants, goods and services An inquiry into:</p> <ul style="list-style-type: none"> • Bartering and trading • Goods and services • Changes over time • Needs and wants 	<p style="text-align: center;">Your Trash, My Treasure</p> <p>CI: Our choices can impact the environment. Key Concepts: Change, responsibility, reflection Related Concepts: resources, reduce, reuse, recycle An inquiry into:</p> <ul style="list-style-type: none"> • Conservation • Earth's resources • Personal choices

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PYP 1	Families	Tools for Exploration	Folktales & Fairytales	Changes in Weather	Economics	Matter, Matter, Everywhere
	<p>CI: People belong to families that are unique.</p> <p>Key Concepts: Change, connection, responsibility</p> <p>Related Concepts: Relationships, rights, roles</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Human nature • Relationships • Rights and responsibilities 	<p>CI: Different tools can be used to explore the world.</p> <p>Key Concepts: Function, perspective, reflection</p> <p>Related Concepts: Exploration and discoveries, history, technology</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Personal histories and homes • Discoveries and explorations • Connections between individuals and civilizations, from local and global perspectives 	<p>CI: Beliefs, values, and traditions are passed on through storytelling.</p> <p>Key Concepts: Causation, perspective, reflection</p> <p>Related Concepts: Cultures, stories, morals and lessons</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Expression of ideas, feelings, cultures, beliefs and values • Reflection, extension, and creativity • Appreciation and open-mindedness 	<p>CI: The world adapts to changes in weather and climate.</p> <p>Key Concepts: Form, function, connection</p> <p>Related Concepts: Cycles, patterns, systems</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Weather patterns and changes • Developing and using an understanding of scientific principles • Mother Nature’s impact on our daily lives 	<p>CI: The world functions based on society’s economic decisions.</p> <p>Key Concepts: Function, change, responsibility</p> <p>Related Concepts: Global economy, goods and services, decision-making</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • The connection of human-made systems and communities • The structure and function of organizations • Societal decision-making • Economic activities 	<p>CI: Objects are made of matter that can be sorted by different observable properties.</p> <p>Key Concepts: Form, function, causation</p> <p>Related Concepts: Phases, properties, observations</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Structure • Phases • Properties

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PYP 2	Immigration	Earth and Space	Express Yourself	It's Electric	Working Hard for the Money	Survival of the Fittest
	<p>CI: People move for many reasons and the movement of people brings about change. Key Concepts: Causation, connection, responsibility Related Concepts: Culture, beliefs, families, religion An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Reasons people move</i> • <i>Impacts of movement on people and the environment</i> • <i>Consequences and solutions</i> 	<p>CI: People have and are influenced by the planet in which we live. Key Concepts: Form, causation, connection Related Concepts: Regions, elements, space An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Relationships between people and their planet</i> • <i>Characteristics of earth in space</i> • <i>Influences of where people are in place and time</i> 	<p>CI: Humans create a variety of ways to communicate with others in order to express themselves. Key Concepts: Change, perspective, responsibility Related Concepts: Feelings, ideas, values, past and present An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Forms of communication</i> • <i>Reasons for the development of communication systems</i> • <i>Interpretation of non-verbal communication</i> 	<p>CI: Access to resources influence quality of life. Key Concepts: Function, connection, responsibility Related Concepts: Power, resistance, efficiency An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Access to electric power</i> • <i>Functioning with and without electricity</i> • <i>Alternate sources of energy</i> 	<p>CI: Economic systems impact mankind. Key Concepts: Form, function, causation Related Concepts: Economy, community, production An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Production and exchange of goods and services</i> • <i>Organization of economic systems</i> • <i>The difference between needs and wants</i> 	<p>CI: Living things possess characteristics and traits that help them to survive. Key Concepts: Function, change, reflection Related Concepts: Ecosystems, environment, adaptations An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Animal and plant classification</i> • <i>Ways animals and plants adapt</i> • <i>Factors that lead to endangerment and extinction</i>

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PYP 3	Who's the Boss?	Continents Everywhere	The Power of Advertising	May the Force be with You	Our Rocky Planet	Plantastic
	<p>CI: Government is both local and global, and the structure varies from place to place.</p> <p>Key Concepts: Function, connection, perspective</p> <p>Related Concepts: Citizenship and governance, communities, rights</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Types of governments (local and global)</i> • <i>The role and function of government</i> • <i>Political changes over time</i> 	<p>CI: Continents vary physically and culturally from region to region.</p> <p>Key Concepts: Connection, responsibility, reflection</p> <p>Related Concepts: Map skills, geography, language</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Languages</i> • <i>Climate and vegetation</i> • <i>Cultural influences</i> 	<p>CI: Advertising can influence people's everyday choices.</p> <p>Key Concepts: Change, perspective, reflection</p> <p>Related Concepts: Social media, propaganda, persuasive language</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Different modes of persuasion</i> • <i>Wants vs. needs</i> • <i>Media over time</i> 	<p>CI: Matter, energy, force, and motion are everywhere and come in many different forms.</p> <p>Key Concepts: form, function, change</p> <p>Related Concepts: Matter, force, motion, energy</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Different types of forces</i> • <i>The relationship between force, motion, and energy</i> • <i>Physical and chemical changes</i> 	<p>CI: Nature and human relationships change over time.</p> <p>Key Concepts: Form, change, connection</p> <p>Related Concepts: Landforms, geology, systems</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Natural and human-made landforms</i> • <i>Processes that affect the earth's surfaces and how they are changing</i> • <i>Relationship between humans and their environment</i> 	<p>CI: Plants are essential to the environment humans live in.</p> <p>Key Concepts: Responsibility, causation, function</p> <p>Related Concepts: Interactions, systems, influence</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Growth and changes in plants</i> • <i>Plant structures</i> • <i>Benefits of plants</i>

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PYP 4	A Trip Through the Human Body	Where in the World Are We?	Dancing Through The Decades	Space, The Great Frontier	Early People	Fascinating World of Weather
	<p>CI: Humans are composed of systems that function and work together affecting health. Key Concepts: Form, function, connection Related Concepts: Systems, health, relationships An Inquiry Into:</p> <ul style="list-style-type: none"> • <i>Body systems</i> • <i>How the body systems work for physical health</i> • <i>Interactions of body systems</i> 	<p>CI: Discoveries and exploration add to our perspective of where we are on the planet. Key Concepts: Form, change, responsibility Related Concepts: Map skills, land changes, human impact An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Types of maps</i> • <i>Where we are in place and time</i> • <i>Impacts on landforms and regions</i> 	<p>CI: People and ideals change over time. Key Concepts: Connection, reflection, perspective Related Concepts: War, economy, innovations, culture An inquiry into:</p> <ul style="list-style-type: none"> • <i>Events cause changes in our society</i> • <i>Values shift in our country</i> • <i>Historical figures and their roles in society</i> 	<p>CI: Technology and our place in the universe affect our perspective. Key Concepts: Perspective, change, connection Related Concepts: Exploration, technology, celestial objects An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Our place in the solar system</i> • <i>New information and human perspective</i> • <i>Discovery and exploration technology</i> 	<p>CI: Human and environmental influences shape societies and change over time. Key Concepts: Causation, change, perspective Related Concepts: Migration, environment, society, culture, religion An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Migration of early people</i> • <i>Environmental influences on civilization</i> • <i>Early people's various viewpoints</i> 	<p>CI: Weather varies and influences our way of life. Key Concepts: Form, connection, responsibility Related Concepts: Patterns and systems, environment, causes and effects An inquiry into:</p> <ul style="list-style-type: none"> • <i>Elements of weather</i> • <i>How weather influences the way people live</i> • <i>How we influence weather</i>

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PYP 5	Protecting Our Rights	Exploration	WAR! What is it good for?	From Simple Machines to Big Innovations	Building Blocks	Living Green
	<p>CI: Throughout history, human nature and self-preservation caused governments to be based on legitimate decisions.</p> <p>Key Concepts: function, causation, perspective</p> <p>Related Concepts: citizenship, rights, governance</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Rights and responsibilities</i> • <i>Mental and personal health</i> • <i>Human nature and relationships</i> 	<p>CI: Exploration has brought change upon cultures throughout history.</p> <p>Key Concepts: change, connection, perspective</p> <p>Related Concepts: culture, trade, migration, discoveries</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Human exploration</i> • <i>Influences from exploration</i> • <i>Causes and effects of exploration on people's lives</i> 	<p>CI: Throughout history, people have expressed their ideas, feelings, beliefs, culture, and values in various ways.</p> <p>Key Concepts: causation, perspective, reflection</p> <p>Related Concepts: culture, freedom and oppression, war</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • <i>Human expression of ideas, feelings, beliefs, culture, and values</i> • <i>Human and Natural Rights</i> • <i>Revolution</i> 	<p>CI: Innovations shape the development of societies.</p> <p>Key Concepts: form, function, change</p> <p>Related Concepts: physics, force and motion, innovations</p> <p>An Inquiry Into:</p> <ul style="list-style-type: none"> • <i>Forms of technology</i> • <i>Impact of technology on societal development</i> • <i>Technological advancements</i> 	<p>CI: Communities and the organisms within them negotiate to carry out necessary life functions.</p> <p>Key Concepts: form, function, connection, responsibility,</p> <p>Related Concepts: Negotiation, systems, transfer, organizations</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • <i>Structure and function of organisms and systems</i> • <i>Building blocks of life</i> • <i>Roles and responsibilities</i> 	<p>CI: Organisms need to coexist utilizing the planet's resources responsibly and providing for future generations.</p> <p>Key Concepts: change, responsibility, reflection</p> <p>Related Concepts: pollution, conservation, access to resources</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • <i>Resources and access to resources</i> • <i>Symbiosis, environmental relationships, and coexistence</i> • <i>Responsibility to future generations</i>