

## PYP of the IB: Program of Inquiry

Warren T. Jackson Elementary

August 2009

Age	An inquiry into <b>WHO WE ARE</b>	An inquiry into <b>WHERE WE ARE IN PLACE AND TIME</b>	An inquiry into <b>HOW WE EXPRESS OURSELVES</b>	An inquiry into <b>HOW THE WORLD WORKS</b>	An inquiry into <b>HOW WE ORGANIZE OURSELVES</b>	An inquiry into <b>SHARING THE PLANET</b>
	An exploration of the nature of self; of our beliefs and personal values; of personal, mental, social, and spiritual health; of our families, friends, communities and cultures; of our rights and responsibilities; of what it means to be human.	An exploration of our orientations in place and time; of our personal histories; of history and geography from local and global perspectives; of our homes and journeys; of the discoveries, explorations, and migrations of humankind; of the contributions of individuals and civilizations.	An exploration of the way in which we discover and express our nature, ideas, feelings, beliefs, and values through language and the arts.	An exploration of the physical and material world; of natural and human made phenomena; of the world of science and technology.	An exploration of human systems and communities; of the world of work, its nature and its value; of employment and unemployment and their impact.	An exploration of our rights and responsibilities as we try to share finite resources with other people and other living things; of the communities and of the relationships within and between them.
5-6 (K)	<p style="text-align: center;"><b>ALL ABOUT ME</b></p> <p><b>Subject:</b> PSE, SS, Science <b>Central Idea:</b> Everyone is unique and special. <b>Inquiry into:</b> -physical characteristics -different abilities -how we grow and change -our families -how we use our 5 senses</p> <p style="color: red;">Key Concept- Reflection – “How do we know?”</p>	<p style="text-align: center;"><b>ME ON A MAP</b></p> <p><b>Subject:</b> SS <b>Central Idea:</b> We are a part of many communities. <b>Inquiry into:</b> -different communities (neighbourhood, city, state, country, continent, world) -where we live -map skills</p> <p style="color: red;">Key Concept- Connection “How is it connected to other things?”</p>	<p style="text-align: center;"><b>CELEBRATIONS AND SYMBOLS</b></p> <p><b>Subject:</b> SS <b>Central Idea:</b> Celebrations and symbols help us understand the traditions and beliefs of a people. <b>Inquiry into:</b> -types of celebrations -similarities and differences of celebrations -how beliefs influence celebrations - Celebrations have symbols -Cultures have patriotic symbols</p> <p style="color: red;">Key Concept- Change “How is it changing?”</p>	<p style="text-align: center;"><b>ON THE MOVE</b></p> <p><b>Subject:</b> Science <b>Central Idea:</b> Objects around us move in a predictable way. <b>Inquiry into:</b> -the day and night sky -the effect of gravity on objects -different types of motion</p> <p style="color: red;">Key Concept- Form “What is it like?”</p>	<p style="text-align: center;"><b>HELPING HANDS</b></p> <p><b>Subject:</b> SS, PSE <b>Central Idea:</b> People within a community take on different roles and responsibilities. <b>Inquiry into:</b> -the roles and responsibilities within a</p> <ul style="list-style-type: none"> <li>• Family</li> <li>• Classroom</li> <li>• School</li> <li>• City</li> </ul> <p style="color: red;">Key Concept- Responsibility “What is our responsibility?”</p>	<p style="text-align: center;"><b>PRECIOUS PLANET EARTH</b></p> <p><b>Subject:</b> Science <b>Central Idea:</b> The Earth consists of a variety of interdependent organisms. <b>Inquiry into:</b> - The difference between living and non-living - Similarities and differences in various animals - Similarities and differences in various plants</p> <p style="color: red;">Key Concept- Form “What is it like?” Connection “How is it connected to other things?”</p>
6-7 (1 <sup>st</sup> )	<p style="text-align: center;"><b>A BALANCING ACT</b></p> <p><b>Subject:</b> SS, PSE <b>Central Idea:</b> All humans share the same basic needs in order to live a balanced life. <b>Inquiry into:</b> -basic needs of all humans -safe practices -the importance of relationships</p> <p style="color: red;">Key Concept- Form “What is it like?” Responsibility “What is our responsibility?”</p>	<p style="text-align: center;"><b>LONG AGO AND TODAY</b></p> <p><b>Subject:</b> SS, History <b>Central Idea:</b> The way people live changes over time. <b>Inquiry into:</b> -how people lived in the past -changes in technology -how and why life is different today</p> <p style="color: red;">Key Concept- Change “How is it changing?”</p>	<p style="text-align: center;"><b>OH, THE PLACES YOU’LL GO!</b></p> <p><b>Subject:</b> Language Arts <b>Central Idea:</b> Authors express their ideas in creative ways through a variety of texts. <b>An inquiry into:</b> -Dr. Seuss author study -expressing yourself creatively through writing -factors that influence an author -the role of language in writing a story</p> <p style="color: red;">Key Concept- Reflection “How do we know?” Causation “Why is it like it is?”</p>	<p style="text-align: center;"><b>WEATHER ROCKS</b></p> <p><b>Subject:</b> Science, Math <b>Central Idea:</b> Weather affects the environment and the way we live. <b>Inquiry into:</b> -seasonal changes in weather -tools used to measure weather conditions -how temperature affects water -how weather and temperature affect people</p> <p style="color: red;">Key Concept- Connection “How is it connected to other things?”</p>	<p style="text-align: center;"><b>GLOBAL AWARENESS</b></p> <p><b>Subject:</b> SS, Geography <b>Central Idea:</b> Our world is organized by continents and oceans. <b>Inquiry into:</b> -continents and oceans -landforms -my location in the world</p> <p style="color: red;">Key Concept- Form “What is it like?”</p>	<p style="text-align: center;"><b>WHERE THE WILD THINGS ARE</b></p> <p><b>Subject:</b> Science <b>Central Idea:</b> Plants and animals have characteristics that are essential to their survival. <b>Inquiry into:</b> -how plants and animals look, grow, and move -how plant and animal characteristics aid in survival -factors that threaten survival</p> <p style="color: red;">Key Concept- Function “How does it work?”</p>

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7-8 (2 <sup>nd</sup> )	<p><b>GEORGIA, ON MY MIND</b> <b>Subject:</b> PSE, History <b>Central Idea:</b> Influential people in a region impact the lives of its citizens. <b>Inquiry into:</b> - Influential people past and present - connections between influential people and IB attitudes -Features of non-fiction text to gather information  <b>Key Concept- Connection</b> “How is it connected to other things?”</p>	<p><b>OUR PRECIOUS PAST</b> <b>Subject:</b> SS, History <b>Central Idea:</b> The lifestyle of the first people of a region is both similar to and different from those of present cultures. <b>Inquiry into:</b> -how people used their local resources -the relationship between place and lifestyle -the similarities and differences of cultures of the past and of today  <b>Key Concepts- Causation</b> “Why is it like it is?”</p>	<p><b>CLUES TO A CULTURE</b> <b>Subject:</b> SS, Language <b>Central Idea:</b> Cultures around the world express themselves differently. <b>Inquiry into:</b> -cultures revealed through writing -culture found in fables -culture found legends and myths -components needed to write your own fable, myth, or legend  <b>Key Concept- Perspective</b> “What are the points of view?”</p>	<p><b>ROUND AND ROUND</b> <b>Subject:</b> Science, Math <b>Central Idea:</b> Cycles are constantly occurring around us. <b>Inquiry into:</b> -life cycles of plants and animals -seasonal changes -the cycles of the Earth and the moon  <b>Key Concept- Function</b> “How does it work?” <b>Change</b> “How is it changing?”</p>	<p><b>WHERE IN THE WORLD AM I?</b> <b>Subject:</b> SS, Civics <b>Central Idea:</b> The people, their leaders and the laws shape a community. <b>Inquiry into:</b> -different communities -the need for rules and laws within a community -the role of the people and their leaders within a community - the behaviour of citizens in various communities  <b>Key Concept- Function</b> “How does it work?”</p>	<p><b>CRAFTY CONSUMERS</b> <b>Subject:</b> Economics, SS <b>Central Idea:</b> People must make informed economic choices because of limited resources. <b>Inquiry Into:</b> -the relationship between scarcity and opportunity cost -allocation of goods and services (consumers and producers) -spending and saving choices -trading and bartering -wants vs. needs  <b>Key Concept- Responsibility</b> “What is our responsibility?”</p>
8-9 (3 <sup>rd</sup> )	<p><b>LAW AND ORDER</b> <b>Subject:</b> SS, Civics <b>Central Idea:</b> Societies are governed by a system that makes laws and keeps order. <b>An inquiry into:</b> -different levels of government -the role of citizens in their governments -the purpose of rules and laws <b>Key Concept- Function</b> “How does it work?”</p>	<p><b>HEROES OF OUR HISTORY</b> <b>Subject:</b> PSE, SS- History <b>Central Idea:</b> Historical role models display positive character traits. <b>An inquiry into:</b> -positive character traits -historical role models -effects of conflict and change  <b>Key Concepts- Responsibility</b> “What is our responsibility?”</p>	<p><b>PERSONAL MEMOIRS</b> <b>Subject:</b> Language Arts <b>Central Idea:</b> We read and write about what matters to us. <b>An inquiry into:</b> -different genres -reasons people read and how to select a book -reasons people write and how to select a topic -personal narratives  <b>Key Concepts- Reflection</b> “How do we know?”</p>	<p><b>CAN YOU DIG IT?</b> <b>Subject:</b> SS, Science <b>Central idea:</b> A relationship exists between the Earth’s landforms and where communities are formed. <b>Inquiry into:</b> -characteristics of rocks, mineral, fossils, and soil -factors that cause change -the relationship between landforms and communities <b>Key Concepts- Causation</b> “Why is it like it is?”</p>	<p><b>IT’S ALL GREEK TO ME</b> <b>Subject:</b> SS, Civics, Art, LA <b>Central Idea:</b> The culture of Greek civilization has influenced societies around the world. <b>Inquiry into:</b> -types of influences of Greeks on societies (architecture, law/government, Olympics, myths) -the roots of democracy -locations on a map where Greece has influenced  <b>Key Concepts- Connection</b> “How is it connected to other things?”</p>	<p><b>HOME SWEET HOME</b> <b>Subject:</b> Science <b>Central idea:</b> Plants and animals depend on their habitat for survival. <b>Inquiry into:</b> -characteristics of animals that allow them to survive. -the effects of interruptions to a habitat -ways to protect and conserve a habitat -connections between a region and an animal’s adaptations <b>Key Concept- Form</b> “What is it like?” <b>Change</b> “How does it change?”</p>



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9-10 (4 <sup>th</sup> )	<p><b>RIGHTS AND RESPONSIBILITIES</b>  <b>Subject:</b> Social Studies, PSE  <b>Central Idea:</b> Nations have structural systems that define the rights and responsibilities of citizens.  <b>Inquiry Into:</b>          -how nations determine the rights of its citizens          -rights vs. responsibilities          -governing documents          -different functions of a government  <b>Key Concept- Function</b> "How does it work?" and <b>Responsibility</b> "What is our responsibility?"</p>	<p><b>A WHOLE NEW WORLD</b>  <b>Subject</b> SS, Science  <b>Central Idea:</b> People seek new discoveries to improve their lives.  <b>Inquiry into:</b>          -reasons why people explore new places          -the obstacles people face as they explore and settle          -how exploration and settlement directly and indirectly affect societies          -relationships with the native people and its impact on settlement  <b>Key Concept- Perspective</b> "What are the points of view?" <b>Connection</b> "How is it connected to other things?"</p>	<p><b>THE TALES WE TELL</b>  <b>Subject:</b> Language Arts  <b>Central Idea:</b> The values and beliefs of a culture are reflected in the stories of its people.  <b>Inquiry into:</b>          -stories originating from various places, times, and perspectives          -why people share stories          -techniques story tellers use  <b>Key Concept- Form</b> "What is it like?" <b>Connection</b> "How is it connected to other things?"</p>	<p><b>SIMPLE MACHINES</b>  <b>Subject:</b> Science  <b>Central Idea:</b> Throughout time, machines have allowed humans to become more efficient.  <b>Inquiry into:</b>          -force and motion          -how simple machines work          -the role of machines over time  <b>Key Concept- Function</b> "How does it work?"</p>	<p><b>13 COLONIES</b>  <b>Subject:</b> SS, Economics  <b>Central Idea:</b> Lifestyles within a region are influenced by geography and interests of the people.  <b>Inquiry Into:</b>          -factors that shape the lifestyle of a region          -specialization          -trade and exchange among regions  <b>Key Concept- Causation</b> "Why is it like it is?" <b>Perspective</b> "What are the points of view?"</p>	<p><b>ECOSYSTEMS</b>  <b>Subject:</b> Science  <b>Central Idea:</b> There is a relationship between the flow of energy in an ecosystem and the survival of organisms.  <b>An Inquiry into:</b>          -relationships among organisms within an ecosystem          -how changes in the environment affect organisms          -how organisms adapt to the environment  <b>Key Concept- Change</b> "How does it change?"</p>



<p>10-11 (5<sup>th</sup>)</p>	<p><b>5<sup>th</sup> GRADE EXHIBITION</b></p> <p><b>Subject:</b></p> <p><b>Central Idea:</b></p> <p><b>Inquiry Into:</b></p> <p>-Key Concept- Changes each year.</p>	<p><b>MOVERS AND SHAKERS</b></p> <p><b>Subject:</b> SS</p> <p><b>Central Idea:</b> People can work together to affect change.</p> <p><b>Inquiry into:</b></p> <ul style="list-style-type: none"> <li>-reasons people take action</li> <li>-actions that effectively bring about change</li> <li>-contributions of individuals</li> </ul> <p>Key Concept- Causation "Why is it like it is?"</p>	<p><b>LET YOUR VOICE BE HEARD</b></p> <p><b>Subject:</b> Language Arts, PSE</p> <p><b>Central Idea:</b> People use various techniques to persuade.</p> <p><b>Inquiry into:</b></p> <ul style="list-style-type: none"> <li>-creating and supporting a position</li> <li>-the role of media in forming opinions</li> <li>-written, visual, and oral techniques</li> </ul> <p>Key Concepts- Perspective "What are the different points of view?" Reflection "How do we know?"</p>	<p><b>ROCKIN'AND ROLLIN'</b></p> <p><b>Subject:</b> Science</p> <p><b>Central Idea:</b> Natural processes cause change to the Earth's surface.</p> <p><b>Inquiry into:</b></p> <ul style="list-style-type: none"> <li>-constructive forces and destructive forces</li> <li>-the effects of natural processes</li> <li>-human intervention in controlling and monitoring natural processes</li> </ul> <p>Key Concept- Function "How does it work?" Responsibility "What is our responsibility?"</p>	<p><b>MONEY, MONEY, MONEY</b></p> <p><b>Subject:</b> SS</p> <p><b>Central Idea:</b> The state of the economy affects how people live.</p> <p><b>Inquiry into:</b></p> <ul style="list-style-type: none"> <li>-reasons why an economy flourishes or declines</li> <li>-how people respond during time of economic prosperity and difficulty</li> <li>-how the state of the economy influences cultural development</li> <li>-government's role in the economy</li> </ul> <p>Key Concept- Connection "How is it connected to other things?" Change "How is it changing?"</p>	<p><b>IT'S A SMALL WORLD</b></p> <p><b>Subject:</b> SS, History</p> <p><b>Central Idea:</b> Conflict affects relationships, decisions, and actions.</p> <p><b>Inquiry into:</b></p> <ul style="list-style-type: none"> <li>-reasons people have conflict</li> <li>-effects of conflict</li> <li>-ways people attempt to resolve conflict</li> </ul> <p>Key Concept- Perspective "What are the points of view?" Responsibility "What is our responsibility?"</p>
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