

# Santiago College *Working* Program of Inquiry 2011

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
	14 March- 15April (5 weeks)	18 April- 13 May (4 weeks)	23 May- 24 June (5 weeks)	25 July- 9 Sep (7 weeks)	26 Sept- 4 Nov (6 weeks)	7 Nov- 2 Dec (4 weeks)
<b>PreKinder</b>	<p style="text-align: center;"><b>21 March- 29 April (6 weeks)</b></p> <p style="text-align: center;"><b>Organise Ourselves Function, Causation</b></p> <p>Human behaviour has consequences within the society.</p> <ul style="list-style-type: none"> <li>• The need for rules</li> <li>• How behavior affects others</li> <li>• Conflict resolution</li> </ul>	<p style="text-align: center;"><b>23 May- 1 July (6 weeks)</b></p> <p style="text-align: center;"><b>Express Ourselves Function, Perspective</b></p> <p>People use the arts in order to enjoy their creativity and express feelings and ideas.</p> <ul style="list-style-type: none"> <li>• Exploring and identifying personal feelings</li> <li>• How people identify and express ideas in creative ways</li> <li>• Using various arts and techniques to express feelings, ideas, and creativity</li> </ul>	<p style="text-align: center;"><b>1 Aug- 30 Sept (9 weeks)</b></p> <p style="text-align: center;"><b>Who We Are Connection, Perspective</b></p> <p>Traditions help develop a sense of connection and belonging to the people and communities around us.</p> <ul style="list-style-type: none"> <li>• Family, school, and country traditions</li> <li>• Elements of traditions</li> <li>• Difference and similarities in celebratinneed g traditions</li> </ul>	<p style="text-align: center;"><b>16 Oct – 26 Nov (7 weeks)</b></p> <p style="text-align: center;"><b>Sharing Planet Responsibility, Causation</b></p> <p>Nature is the source of basic needs; therefore, we to interact responsibly with our environment.</p> <ul style="list-style-type: none"> <li>• Basic needs of living things</li> <li>• Resources in our immediate environment</li> <li>• Our responsibility regarding scarcity</li> </ul>		
<b>Kinder</b>	<p style="text-align: center;"><b>Express Ourselves Responsibility, Causation</b></p> <p>Using language responsibly leads us to effective communication.</p> <ul style="list-style-type: none"> <li>• The way we express ourselves affects others</li> <li>• Language can be interpreted and expressed in different ways.</li> <li>• Effective communication</li> </ul>	<p style="text-align: center;"><b>Organise Ourselves Connection, Function</b></p> <p>Transportation systems are organized in such a way as to satisfy the needs of those who live and work in a community.</p> <ul style="list-style-type: none"> <li>• Specific purposes of different transportation systems</li> <li>• Elements of transportation systems</li> <li>• Relationship between transportation systems and people's needs</li> </ul>	<p style="text-align: center;"><b>23 May- 17 June (4 weeks)</b></p> <p style="text-align: center;"><b>Sharing Planet Causation, Responsibility</b></p> <p>Our actions are important to help prevent contamination and its impact on our lives.</p> <ul style="list-style-type: none"> <li>• Contamination and how it affects us</li> <li>• Taking responsibility to prevent contamination</li> </ul> <p style="text-align: center;">**Proposed Date: Open House Parents: June**</p>	<p style="text-align: center;"><b>World Works Form, Function</b></p> <p>Materials have different characteristics and people use them for a variety of purposes.</p> <ul style="list-style-type: none"> <li>• Characteristics and properties of different materials</li> <li>• Uses of materials for different purposes</li> </ul> <p>Ways of using materials around the world</p> <p style="text-align: center;">**Proposed Date: Yearly Show 9:00 AM Parents: October**</p>	<p style="text-align: center;"><b>26 Sept - 28 Oct (5 weeks)</b></p> <p style="text-align: center;"><b>Who We Are Reflection, Balanced</b></p> <p>Making balanced choices about daily routines enables us to have a healthy lifestyle.</p> <ul style="list-style-type: none"> <li>• Awareness of daily habits and routines</li> <li>• Developing balanced choices</li> <li>• Consequences of choices</li> </ul>	<p style="text-align: center;"><b>2 Nov - 30 Nov (4 weeks)</b></p> <p style="text-align: center;"><b>Place and Time Change, Causation</b></p> <p>Change is embedded in and affected by time.</p> <ul style="list-style-type: none"> <li>• Causes of change in the world over time</li> <li>• Consequences of change over time</li> </ul>

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Grade 1	<b>21 March- 15 April (4 weeks)</b> <b>Who We Are Function, Responsibility</b> Our senses are a part of our body that help us discover and understand the world around us. <ul style="list-style-type: none"> <li>• Senses as part of our body</li> <li>• How senses help us make choices</li> <li>• Adapting when a sense is missing</li> <li>• Responsible care of our body</li> </ul>	<b>World Works Change, Causation</b> Standard systems of measurement are used to meet the needs of people and communities. <ul style="list-style-type: none"> <li>• Why people measure</li> <li>• Systems of measurement</li> <li>• Reasons for different systems of measurement</li> </ul>	<b>Organise Ourselves Function, Perspective</b> People can be members of many communities that share similar elements and are organised for a variety of purposes. <ul style="list-style-type: none"> <li>• Elements of a community</li> <li>• Membership in a community</li> <li>• Purposes of communities</li> </ul>	<b>Place and Time Responsibility, Perspective</b> Valuing and appreciating our cultural heritage helps people develop a feeling of national pride. <ul style="list-style-type: none"> <li>• The role of elements and symbols in our lives</li> <li>• Elements and traditional symbols that represent our nation</li> <li>• The nature of pride</li> </ul>	<b>Sharing Planet Connection, Reflection</b> Our planet has ecosystems where living and non-living things interact. <ul style="list-style-type: none"> <li>• Components of an ecosystem</li> <li>• Connections within an ecosystem</li> <li>• Our responsibility within ecosystems</li> </ul>	<b>Express Ourselves Perspective, Reflection</b> Los seres humanos expresan sus sentimientos en forma única. <ul style="list-style-type: none"> <li>• Diferentes tipos de sentimientos. (classroom teachers)</li> <li>• Lectura comprensiva de diferentes textos literarios.</li> <li>• Expresión de los sentimientos. (classroom teachers: empathy)</li> </ul>
	<b>Organise Ourselves Connection, Function</b> Communities organize themselves in order to provide interconnected services and jobs designed to meet people's needs. <ul style="list-style-type: none"> <li>• How communities are organised</li> <li>• Jobs and services in our community</li> <li>• How jobs and services are connected to help everyone</li> </ul>	<b>World Works Responsibility, Causation</b> We have a personal responsibility to be aware of the effects of waste and to take action to decrease our impact on the environment. <ul style="list-style-type: none"> <li>• Effects of waste on the environment</li> <li>• Ways to reduce impact on the environment</li> <li>• Examples of action</li> </ul>	<b>Express Ourselves Function, Causation</b> Conociendo diversos lugares del mundo, a través de la literatura. <ul style="list-style-type: none"> <li>• Textos narrativos que indiquen características de alguna zona del mundo. (Classroom: Causation)</li> <li>• Descripción de lugares, hechos, personas o personajes de los textos leídos, utilizando información explícita e implícita. (Classroom: Function)</li> <li>• Reconocimiento de diferentes tipos de textos narrativos (fábula y cuento)</li> </ul>	<b>Place and Time Form, Causation</b> Diverse climates and landscapes make countries unique and impact the way people live. <ul style="list-style-type: none"> <li>• Climate zones in our country</li> <li>• Elements and types of landscapes</li> <li>• Impact of geography on our lives</li> </ul>	<b>Who We Are Responsibility, Perspective</b> The knowledge of, care and appreciation of ourselves and others is an essential part of our identities as human beings. <ul style="list-style-type: none"> <li>• Characteristics and needs of human beings.</li> <li>• Self care and identification of risk factors.</li> <li>• Nurturing relationships.</li> </ul>	<b>Sharing Planet Connection, Responsibility</b> Living things belong to various groups which interact with one another and share environments. <ul style="list-style-type: none"> <li>• Classification of living things in our environment</li> <li>• Relationships between living things in our environment</li> <li>• Responsibility toward living things in our environment</li> </ul>

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Grade 3	<p><b>Who We Are Reflection, Perspective</b></p> <p>Developing a positive and realistic self image enables us to become more confident and contribute to our community in many ways.</p> <ul style="list-style-type: none"> <li>• Positive and realistic self concept</li> <li>• Developing confidence in our abilities</li> <li>• Contributing to our community in positive ways</li> </ul>	<p><b>Place and Time Change, Perspective</b></p> <p>Human migration is a response to challenges, risks and opportunities which affects the society in which we live.</p> <ul style="list-style-type: none"> <li>• The reasons why people migrate</li> <li>• Migration throughout history</li> <li>• Effects of migration on communities, cultures and individuals</li> </ul>	<p><b>Sharing Planet Connection, Responsibility</b></p> <p>Living things interact and depend upon each other in order to survive in the environment.</p> <ul style="list-style-type: none"> <li>• The importance of producers</li> <li>• How producers, consumers, and decomposers interact</li> <li>• How food chains and food webs are affected</li> </ul>	<p><b>Organise Ourselves Change, Connection</b></p> <p>People use different processes to make responsible use of the natural resources in the area to satisfy their needs.</p> <ul style="list-style-type: none"> <li>• Natural resources in the regions of our country</li> <li>• The processes by which natural resources are used by people</li> <li>• The responsible use of natural resources</li> </ul>	<p><b>Express Ourselves Function, Reflection</b></p> <p>Las representaciones permiten al ser humano expresarse.</p> <ul style="list-style-type: none"> <li>• Diferentes tipos de textos literarios. (classroom: fiction and non-fiction)</li> <li>• Formas de expresión para comunicarse (corporal, oral, escrita). (classroom)</li> <li>• Conciencia sobre las implicancias del trabajo grupal. (classroom)</li> </ul>	<p><b>World Works Function, Causation</b></p> <p>The ways the universe behaves impacts life on our planet.</p> <ul style="list-style-type: none"> <li>• The movements and effects of celestial bodies</li> <li>• The interactions between solar system components</li> <li>• Earth as a unique component of the solar system</li> </ul>
						<p>**Proposed Date: Talking Statues 9:00 AM Parents: 27 October**</p>
Grade 4	<p><b>World Works Causation, Change</b></p> <p>Matter goes through changes due to nature and human actions.</p> <ul style="list-style-type: none"> <li>• States and properties of matter</li> <li>• Changes of matter</li> <li>• Effects of changing matter on people and the environment</li> </ul>	<p><b>18 April- 30 June (7 weeks)</b></p> <p><b>Sharing Planet Causation, Change</b></p> <p>All living things preserve their life cycles by adapting to the shared environment.</p> <ul style="list-style-type: none"> <li>• Life cycles of plants and animals</li> <li>• Adaptation of plants and animals to their environment</li> <li>• Connection of plants and animals in the environment.</li> </ul>	<p><b>25 July- 19 Aug (4 weeks)</b></p> <p><b>Who We Are Change, Perspective</b></p> <p>The birth of a human being creates unique beings that develop continuously throughout their life.</p> <ul style="list-style-type: none"> <li>• Human changes from birth until the present</li> <li>• Human reproduction</li> <li>• Conditions, values, attitudes, and feelings associated with human development</li> </ul>	<p><b>22 Aug- 15 Sept (4 weeks)</b></p> <p><b>Express Ourselves Form, Function</b></p> <p>El lenguaje lírico crea una dimensión mágica para lo común y lo cotidiano</p> <ul style="list-style-type: none"> <li>• Utilización de obras pertenecientes a diversos poetas (Gabriela Mistral, Vicente Huidobro, Nicanor Parra y Pablo Neruda), con el fin de reconocer lenguaje real y figurado.</li> <li>• Creación de poemas aplicando su estructura. (Classroom)</li> <li>• Biografía de poetas citados</li> </ul>	<p><b>17 Oct- 12 Nov (4 weeks)</b></p> <p><b>Place and Time Form, Causation</b></p> <p>Natural and man made boundaries divide the world and influence the way people live.</p> <ul style="list-style-type: none"> <li>• Natural boundaries</li> <li>• Man Made boundaries</li> <li>• Influences boundaries have on people's lifestyles</li> </ul>	<p><b>14 Nov- 16 Dec (4 weeks)</b></p> <p><b>Organise Ourselves Connection, Function</b></p> <p>The structure and legacies of cultures in the past contribute to the organization of societies today.</p> <ul style="list-style-type: none"> <li>• Influence of boundaries on prehispanic groups</li> <li>• Organization and culture of prehispanic groups</li> <li>• Legacy of prehispanic groups on our lives today</li> </ul>
			<p>**Proposed Date: Cycle of Life Presentations 8:30 AM Parents: July**</p>			

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<b>Grade 5</b>	<p><b>Sharing Planet Causation, Responsibility, Connection</b></p> <p>Population is controlled by natural and man made circumstances and this affects how living things interact in their environment.</p> <ul style="list-style-type: none"> <li>• Classification of living and non living things</li> <li>• Causes and affects of population on living things</li> <li>• Interaction of living things within their environments</li> </ul>	<p><b>Organise Ourselves Reflection, Function, Perspective</b></p> <p>Past civilizations have common components that created functional living systems and influence present day societies and technologies.</p> <ul style="list-style-type: none"> <li>• 7 aspects of a civilisation</li> <li>• how religion determines their status as a civilisation</li> <li>• how long lasting the legacy of a civilisation could be</li> </ul>	<p><b>World Works Form, Causation</b></p> <p>The scientific laws of forces and motion allow us to comprehend our physical world.</p> <ul style="list-style-type: none"> <li>• what forces are</li> <li>• how forces affect us</li> <li>• laws</li> <li>• use of simple machines in our daily lives</li> </ul>	<p><b>Exhibition: Topic and Theme to be Determined</b></p>	<p><b>Place and Time Causation, Change, Perspective</b></p> <p>There are always consequences of the human drive for exploration when there is an encounter with new people, ideas or places.</p> <ul style="list-style-type: none"> <li>• Cultural/historical context that enables exploration</li> <li>• Motivations the explorers had for searching for new horizons</li> <li>• The consequences of the encounter between different cultures</li> <li>• Lasting effects of conquering and colonizing other cultures</li> </ul>	<p><b>Who We Are Function, Connection, Change</b></p> <p>Human beings have body systems that are interconnected and affected by the choices we make.</p> <ul style="list-style-type: none"> <li>• physical systems of human beings</li> <li>• connection between physical systems</li> <li>• choices we make to maintain a healthy balance physically and emotionally</li> </ul>
				<p>**Proposed Date: Grade 5 Exhibition Students: 12-13 September Parents: 18:00 13 September**</p>		