

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

*2015 -2016*

<b>WHO WE ARE</b> 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 and what it means to be human.	<b>HOW WE EXPRESS OURSELVES</b> 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.	<b>HOW WE ORGANIZE OURSELVES</b> 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	<b>SHARING THE PLANET</b> 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
<b>Discovering Me</b>	<b>Rhyme Time</b>	<b>Things that Go</b>	<b>Pets</b>
<p><b>LP:</b> Open Minded, Caring, Reflective</p> <p><b>Key Concepts:</b> Form, Perspective, Caring</p> <p><b>Related Concepts:</b> Independence</p> <p><b>Central Idea:</b> We are all unique.</p> <p><b>LINES OF INQUIRY:</b></p> <ul style="list-style-type: none"> <li>• The Five Senses</li> <li>• Recognizing similarities/differences between myself and others</li> <li>• Physical, social and emotional characteristics</li> </ul> <p><b>DATES:</b> 10/12–11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Reflective, Communicator, Open-Minded</p> <p><b>Key Concepts:</b> Responsibility, Perspective, Reflection</p> <p><b>Related Concept:</b> Enthusiasm and Creativity</p> <p><b>Central idea:</b> All rhymes tell a story and have messages.</p> <p><b>LINES OF INQUIRY:</b></p> <ul style="list-style-type: none"> <li>• Elements in nursery rhymes help to tells a story</li> <li>• Messages in rhymes provide important information</li> <li>• We use creativity to develop different types of rhymes</li> <li>• Rhymes can be used in different subjects</li> </ul> <p><b>DATES:</b> 04/25– 06/03</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Risk-Taker, Principled, Balanced</p> <p><b>Key Concepts:</b> Causation, Reflection, Connection</p> <p><b>Related Concepts:</b> System, Cooperation and Responsibility</p> <p><b>Central idea:</b> Humans depend on transportation to fulfill their daily needs.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Types of transportation we use</li> <li>• The purposes for the different transportation system</li> <li>• Features that help transportation to move</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Inquirer, Thinker, Knowledgeable</p> <p><b>Key Concepts:</b> Change, Function, Responsibility</p> <p><b>Related Concepts:</b> Curiosity, Appreciation, relationships, needs</p> <p><b>Central idea:</b> Animals and people interact in different ways in different contexts.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• The different roles animals play in peoples' lives</li> <li>• Suitability of particular animals for specific functions</li> <li>• Our responsibility for the well-being of animals</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>

Pre-School

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

*2015 -2016*

<b>WHO WE ARE</b>	<b>HOW WE EXPRESS OURSELVES</b>	<b>HOW THE WORLD WORKS</b>	<b>SHARING THE PLANET</b>
<b>All in the Family</b>	<b>Expression Beyond Words</b>	<b>Our Environment</b>	<b>Staying Alive</b>
<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 and what it means to be human.</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 it 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</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>
<p><b>LP:</b> Open Minded, Caring, Reflective  <b>Key Concepts:</b> Form, Perspective, Connection  <b>Related Concepts:</b> Commitment and Tolerance  <b>Central Idea:</b> Family relationships contribute to shaping our identity.  <b>LINES OF INQUIRY:</b></p> <ul style="list-style-type: none"> <li>• Roles and responsibilities within the family</li> <li>• Diversity of families</li> <li>• Families around the world</li> <li>• How families influence who we become</li> </ul> <p><b>DATES:</b> 10/12–11/20  <b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Risk-taker, Principled, Communicator  <b>Key Concepts:</b> Responsibility, Perspective, Reflection  <b>Related Concept:</b> Enthusiasm and Creativity  <b>Central idea:</b> The Arts help us to communicate and express our feelings and ideas in many ways.  <b>LINES OF INQUIRY:</b></p> <ul style="list-style-type: none"> <li>• We can express ourselves verbally and non-verbally in different ways</li> <li>• Feelings and emotions expressed through the arts</li> <li>• We can use materials to communicate information</li> </ul> <p><b>DATES:</b> 11/30– 01/22  <b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Thinker, Balanced, Risk Taker  <b>Key Concepts:</b> Change, Causation, Function  <b>Related Concepts:</b> Curiosity  <b>Central idea:</b> Our Earth is made of different materials and is surrounded by geographic features.  <b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Geographic features</li> <li>• Composition of the Earth's surface</li> <li>• Objects we see in the sky</li> <li>• Natural forces that affect objects and materials</li> </ul> <p><b>DATES:</b> 02/01 – 03/11  <b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Inquirer, Caring, Knowledgeable  <b>Key Concepts:</b> Form, Responsibility, Function  <b>Related Concepts:</b> commitment  <b>Central idea:</b> All living things have basic needs.  <b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Characteristics of living / non-living things</li> <li>• Needs of living things</li> <li>• Caring for living things</li> <li>• Basic needs of humans</li> </ul> <p><b>DATES:</b> 04/25 – 06/03  <b>Number of weeks:</b> 6</p>

## Pre-Kindergarten

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

<b>WHO WE ARE</b> 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 and what it means to be human.	<b>WHERE WE ARE IN PLACE AND TIME</b> 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	<b>HOW WE EXPRESS OURSELVES</b> 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.	<b>HOW THE WORLD WORKS</b> An inquiry into the natural world and it 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	<b>HOW WE ORGANIZE OURSELVES</b> 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	<b>SHARING THE PLANET</b> 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.
<b>Making Friends #1</b>	<b>Tales from the Past #6</b>	<b>Visually Speaking #3</b>	<b>Objects Around us #5</b>	<b>Where We Live #2</b>	<b>Our World has Cycles #4</b>
<p><b>LP:</b> Caring, Knowledgeable, Inquirer</p> <p><b>Key Concepts:</b> Change, Responsibility, Connection</p> <p><b>Related Concept:</b> Cooperation, interdependence</p> <p><b>Central Idea:</b> Friendships enrich our lives and require nurturing in order to develop.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>How friends are made and kept</li> <li>Why friends are needed</li> <li>Characteristics that develop healthy friendships</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Thinker, Inquirer, Reflective</p> <p><b>Key Concepts:</b> Change, Perspective, Reflection</p> <p><b>Related Concept:</b> heritage, continuity</p> <p><b>Central idea:</b> Learning about previous generations help us understand the relationship between the past and the present.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Compare/contrast life in the past to life in the present</li> <li>How aspects of the past still influence us today</li> <li>Fact and fictional stories that reflect the past</li> </ul> <p><b>DATES:</b> 05/16 – 06/10</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Open-Minded, Communicator, Reflective</p> <p><b>Key Concepts:</b> Perspective, Function, Reflection</p> <p><b>Related Concept:</b></p> <p><b>Central Idea:</b> Works of Art communicate meaning.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Personal experiences influence the development of artwork</li> <li>Purposes for visual works of art in a book</li> <li>The affects of emotion on artwork</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Risk Taker, Communicator, Knowledgeable</p> <p><b>Key Concepts:</b> Form, Change, Causation</p> <p><b>Related Concept:</b> behavior, prediction</p> <p><b>Central Idea:</b> Understanding the ways materials interact determine how people use them.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Different materials are used for particular functions</li> <li>How different materials behave</li> <li>How the properties of materials can be changed</li> </ul> <p><b>DATES:</b> 03/21 - 05/05</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Principled, Caring, Thinker</p> <p><b>Key Concepts:</b> Form, Connection, Responsibility</p> <p><b>Related Concept:</b></p> <p><b>Central idea:</b> People working together create productive communities.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Characteristics of communities</li> <li>Uses of money</li> <li>How jobs impact our lives and the community</li> <li>Community structures</li> </ul> <p><b>DATES:</b> 10/12 – 11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Inquirer, Balanced, Thinker</p> <p><b>Key Concepts:</b> Change, Connection, Causation</p> <p><b>Related Concept:</b> prediction, patterns, interactions</p> <p><b>Central Idea:</b> The Earth's natural cycles influence the activities of living things.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Natural cycles (i.e. day and night, seasons and weather)</li> <li>Life Cycles of plants and insects</li> <li>Behaviour of living things rely on the earth's natural patterns</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>

## Kindergarten

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

<b>WHO WE ARE</b> 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 and what it means to be human.	<b>WHERE WE ARE IN PLACE AND TIME</b> 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	<b>HOW WE EXPRESS OURSELVES</b> 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.	<b>HOW THE WORLD WORKS</b> An inquiry into the natural world and it 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	<b>HOW WE ORGANIZE OURSELVES</b> 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	<b>SHARING THE PLANET</b> 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
<b>Life Lessons #1</b>	<b>The Meaning of Print #4</b>	<b>Cultures Here and There #6</b>	<b>Wings of Change #5</b>	<b>Marketplace/ #3</b>	<b>Amazing Animals #2</b>
<p><b>LP:</b> Balanced, Risk-taker, Communicator</p> <p><b>Key Concepts:</b> Perspective, Reflection</p> <p><b>Related Concepts:</b> perseverance, perception, relationships</p> <p><b>Central Idea:</b> Values shape the way people live their lives.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• What are values?</li> <li>• The importance of family values</li> <li>• How family values influence the way we behave</li> <li>• Perseverance - Never give up</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Knowledgeable, Inquirer, Thinker</p> <p><b>Key concepts:</b> : Form, Connection, Function</p> <p><b>Related Concepts:</b> navigation,</p> <p><b>Central idea:</b> Signs and symbols are created as forms of communication.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• How Navigational tools help us</li> <li>• The development of communication through print</li> <li>• Symbols of communication</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Reflective, Open-minded, Communicator</p> <p><b>Key Concepts:</b> Reflection, Change, Perspective</p> <p><b>Related Concepts:</b> diversity, relationship, subjectivity</p> <p><b>Central Idea:</b> People express culture through traditions.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Similarities and differences between different cultures</li> <li>• Beliefs, values and cultures around the world</li> <li>• Symbols and traditions in cultures</li> <li>• People who influence culture</li> </ul> <p><b>DATES:</b> 05/16 – 06/10</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Knowledgeable, Inquirer, Open-minded</p> <p><b>Key Concepts:</b> Function, Change, Causation</p> <p><b>Related Concepts:</b> force, motion</p> <p><b>Central idea:</b> Natural laws control the way things work.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• What motivates people to want to fly</li> <li>• What air can do and how we use it</li> <li>• Various forms of energy (winds, sun, etc.)</li> <li>• How flight works</li> </ul> <p><b>DATES:</b> 03/21 – 05/05</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Principled, Communicator, Knowledgeable</p> <p><b>Key Concepts:</b> responsibility, connection, function</p> <p><b>Related Concepts:</b> economic system</p> <p><b>Central Idea:</b> Marketplaces are developed to provide goods and services within and across communities</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Goods and Services</li> <li>• Systems for buying and selling</li> <li>• Jobs that provide goods and services</li> <li>• Transportation of goods</li> </ul> <p><b>DATES:</b> 11/30– 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Caring, Thinker, Inquirer</p> <p><b>Key Concepts:</b> Function, Causation, Change</p> <p><b>Related Concepts:</b> responsibility</p> <p><b>Central idea:</b> Different types of animals inhabit the earth and rely on each other to survive.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Animal uniqueness</li> <li>• Food Chain/ Webs - What animals eat?</li> <li>• Needs of animals in an environment</li> <li>• Animal Adaptation - people affect on animals and their environments</li> </ul> <p><b>DATES:</b> 10/12 – 11/20</p> <p><b>Number of weeks:</b> 6</p>

First Grade

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

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<b>Notable People #6</b>	<b>Now and Then #2</b>	<b>Fairy tales &amp; Fables #3</b>	<b>A Story for the Season #5</b>	<b>Exploring the World #4</b>	<b>Plants are Everywhere #1</b>
<p><b>LP:</b> Caring, Risk Taker, Balanced</p> <p><b>Key Concepts:</b> Causation, Reflection, Perspective</p> <p><b>Related Concepts:</b> influence</p> <p><b>Central Idea:</b> Choices of role models reflect the characteristics that societies and individuals value.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Role models and why we value them</li> <li>• How personal strengths lead to success</li> <li>• Judgment vs. fact</li> </ul> <p><b>DATES:</b> 05/16 – 06/10</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Knowledgeable, Risk Taker, Reflective</p> <p><b>Key Concepts:</b> Form, Function, Change</p> <p><b>Related Concepts:</b> responsibility, cooperation</p> <p><b>Central Idea:</b> Necessity and the need to be innovative have impacted present day systems and technologies.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Features of past society that lead to technological changes</li> <li>• Reasons for the development of technology</li> <li>• Changes in technology that have influenced people</li> </ul> <p><b>DATES:</b> 10/12 -11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Open-minded, Communicator, Risk Taker</p> <p><b>Key Concepts:</b> Function, Perspective, Connection</p> <p><b>Related Concepts:</b> perception, self-expression</p> <p><b>Central idea:</b> Traditions can be passed on through a variety of creative ways.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Ways in which people express their creativity</li> <li>• Messages in fairytales</li> <li>• Appreciation of other cultures, and traditions through storytelling</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Thinker, Inquirer, Reflective</p> <p><b>Key Concepts:</b> Change, Causation, Form</p> <p><b>Related Concepts:</b> curiosity</p> <p><b>Central Idea:</b> Weather has an impact on the world around us and affects our activities.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• The changes in weather</li> <li>• The impact of different types of weather on our lives</li> <li>• Tools used to measure and predict weather</li> <li>• Different forms of precipitation</li> </ul> <p><b>DATES:</b> 03/21 – 05/05</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> : Inquirer, Thinker, Reflective</p> <p><b>Key Concepts:</b> Form, Function, Reflection</p> <p><b>Related Concepts:</b> adaptation</p> <p><b>Central Idea:</b> Traveling to new places lead to discovery and develops new understandings.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Country borders change over time</li> <li>• How we might keep a record of what we learn living in another country</li> <li>• Adapting to living conditions in another country</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Principled, Caring, Risk Taker</p> <p><b>Key Concepts:</b> Responsibility, Change, Reflection</p> <p><b>Related Concept:</b> resources</p> <p><b>Central idea:</b> Plants are a life sustaining resource for living things.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Elements necessary for plant survival</li> <li>• Plant structure and their reproduction</li> <li>• The value of plants</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>

## Second Grade

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

<b>WHO WE ARE</b> 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 and what it means to be human.	<b>WHERE WE ARE IN PLACE AND TIME</b> 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	<b>HOW WE EXPRESS OURSELVES</b> 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.	<b>HOW THE WORLD WORKS</b> An inquiry into the natural world and it 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	<b>HOW WE ORGANIZE OURSELVES</b> 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	<b>SHARING THE PLANET</b> 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
<b>Healthy Bodies #6</b>	<b>Communities Over Time #1</b>	<b>Creativity—Pass It On! #3</b>	<b>Forces of Nature #4</b>	<b>Yes We Can #2</b>	<b>The Living World #5</b>
<p><b>LP:</b> Caring, Principled, Balanced</p> <p><b>Key Concepts:</b> Reflection, Function, Perspective</p> <p><b>Related Concepts:</b> nutrition</p> <p><b>Central Idea:</b> Making healthy choices about daily routines enables us to have healthy lifestyles.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Consequences of choices</li> <li>• The importance of exercise for the body in staying healthy</li> <li>• The Food Pyramid</li> </ul> <p><b>DATES:</b> 05/16 – 06/10</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Open-minded, Communicator, Principled</p> <p><b>Key Concepts:</b> Change, Connection , Perspective</p> <p><b>Related Concept:</b> responsibility</p> <p><b>Central Idea:</b> Communities are the result of a unique history, created by the actions and interactions of its people.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Cultural impact on a community</li> <li>• Events that have shaped and/or changed a community</li> <li>• Famous cultural and Historical landmarks around the world</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Communicator, Reflective, Knowledgeable</p> <p><b>Key Concepts:</b> Reflection, Change, Connection</p> <p><b>Related Concept:</b></p> <p><b>Central idea:</b> Language is a powerful tool for extending our ability to think, create and express ourselves.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• The value of language</li> <li>• Using unique qualities to express ourselves</li> <li>• How and why we use poetry and plays as tools for communication</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Balanced, knowledgeable, Risk Taker</p> <p><b>Key Concepts:</b> Connection, Form, Function</p> <p><b>Related Concepts:</b> force</p> <p><b>Central idea:</b> People use force to initiate the motion of objects.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• The effects of balanced/unbalanced forces</li> <li>• Objects motion can provide evidence that pattern can be used to predict motion</li> <li>• The impact of magnetism</li> <li>• The process of electricity</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Open-minded, Inquirer, Knowledgeable</p> <p><b>Key Concepts:</b> Function, Reflection, Responsibility</p> <p><b>Related Concepts:</b> change</p> <p><b>Central idea:</b> People create government and economic systems to help them function together.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Branches of Government (legislative, judicial, and executive)</li> <li>• Governments are structured differently around the world</li> <li>• Citizens of a democracy can have an active role in their government</li> </ul> <p><b>DATES:</b> 10/12 – 11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Caring, Risk-taker, Thinker</p> <p><b>Key Concepts:</b> Change, Form, Causation</p> <p><b>Related Concepts:</b> adaptation</p> <p><b>Central Idea:</b> Living thing coexists in an ecosystem and rely on each other to maintain an interdependent balance.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Healthy vs. unhealthy ecosystems</li> <li>• Water is a finite resource that has both environmental and personal consequences</li> <li>• How organisms respond to environmental conditions</li> </ul> <p><b>DATES:</b> 03/21 – 05/05</p> <p><b>Number of weeks:</b> 6</p>

## Third Grade



# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

WHO WE ARE	WHERE WE ARE IN PLACE AND TIME	HOW WE EXPRESS OURSELVES	HOW THE WORLD WORKS	HOW WE ORGANIZE OURSELVES	SHARING THE PLANET
<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 and what it means to be human.</p>	<p>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</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 environment</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 environment</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>
The Facts Behind the Fiction #1	All that Glitters is not Gold #2	Everybody is a Star #5	Waves of Energy #6	Fight the Power #3	Our World, Our Way #4
<p><b>LP:</b> Thinker, Principled, Risk Taker</p> <p><b>Key Concepts:</b> Responsibility, Causation, Perspective</p> <p><b>Related Concept:</b></p> <p><b>Central Idea:</b> Increasing awareness of our personal characteristics and abilities, and those of others is necessary for our self-identity to develop.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>The importance of heroes in myth</li> <li>Society may create heroes not role models</li> <li>Oral and Written stories are the basis of self-actualization</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Communicator, Risk Taker, Open-minded</p> <p><b>Key Concepts:</b> Connection, Perspective, Reflection</p> <p><b>Related Concept:</b></p> <p><b>Central idea:</b> Exploration can transform societies socially, politically, and economically.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Historically exploration is synonymous with colonialism</li> <li>Exploration can have short term and long term effects on the economy</li> <li>Feelings and attitudes associated with exploration</li> </ul> <p><b>DATES:</b> 10/12- 11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Caring, Principled, Balanced</p> <p><b>Key Concepts:</b> Reflection, Connection, Perspective</p> <p><b>Related Concept:</b></p> <p><b>Central Idea:</b> Stories are creative tools that can inform, provoke, and explain our history.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>Similarities and differences between myself and others affect my relationship</li> <li>My role within my family impacts my place in the world</li> <li>Creative writing can be a reflection of reality</li> </ul> <p><b>DATES:</b> 03/21 – 05/05</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Reflective, Knowledgeable, Inquirer</p> <p><b>Key Concepts:</b> Form, Causation, Change</p> <p><b>Related Concept:</b></p> <p><b>Central Idea:</b> Energy can be transferred or converted from one form to another.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>The relationship between speed and energy of an object</li> <li>Energy transfers in multiple ways</li> <li>How waves cause objects to move</li> </ul> <p><b>DATES:</b> 05/11 – 06/05</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Communicator, Principled, Reflective</p> <p><b>Key Concepts:</b> Causation, Change, Responsibility</p> <p><b>Related Concept:</b></p> <p><b>Central idea:</b> Economic influences the past, the present and our future community development.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>The American Revolution launched a global economy</li> <li>Reflecting on past experiences may shape how people behave in the present and in the future</li> <li>How colonization influenced the economy</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Inquirer, Knowledgeable, Thinker</p> <p><b>Key Concepts:</b> Causation, Function, Form</p> <p><b>Related Concept:</b></p> <p><b>Central idea:</b> Human survival is connected to understanding the continual changing nature of Earth.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>The interdependent relationship between humans and the physical world</li> <li>Human responses to the Earth's physical changes</li> <li>Patterns on Earth's surface maybe predictive</li> </ul> <p><b>DATES:</b> 02/01– 03/11</p> <p><b>Number of weeks:</b> 6</p>

## Fourth Grade

# SHEPHERD ELEMENTARY SCHOOL'S PROGRAMME OF INQUIRY

2015 -2016

WHO WE ARE	WHERE WE ARE IN PLACE AND TIME	HOW WE EXPRESS OURSELVES	HOW THE WORLD WORKS	HOW WE ORGANIZE OURSELVES	SHARING THE PLANET
<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 and what it means to be human.</p>	<p>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</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 environment</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 environment</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>
Know Your Rights #4	Going West #2	War and Peace #3	Eureka! Let's Get Physical #1	What a Character #6	Exhibition #5
<p><b>LP:</b> Communicator, Principled , Reflective</p> <p><b>Key Concepts:</b> Reflection, Change, Causation</p> <p><b>Related Concepts:</b> human rights</p> <p><b>Central idea:</b> Civil Rights movement may influence societal change.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• People express their beliefs and values in a variety of ways</li> <li>• Principles of human rights and social justice</li> <li>• Literature can affect change</li> </ul> <p><b>DATES:</b> 02/01 – 03/11</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Open-minded, Risk-taker</p> <p><b>Key Concepts:</b> Change, Perspective, Causation</p> <p><b>Related Concepts:</b> conflict</p> <p><b>Central Idea:</b> Resources can affect where and how people live and interact.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Colonization, immigration and settlement patterns</li> <li>• Reasons for migration and immigration</li> <li>• Regional Differences- Economic, Political, Geographic and Cultural</li> </ul> <p><b>DATES:</b> 10/12 – 11/20</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Knowledgeable, Thinker</p> <p><b>Key Concepts:</b> Perspective, Change, Function</p> <p><b>Related Concepts:</b> perspective</p> <p><b>Central Idea:</b> As a nation grows, changes are made to improve the quality of life.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Perspective can create and affect change</li> <li>• Innovations impact perspective</li> <li>• Human rights and social justice can grow from conflict</li> </ul> <p><b>DATES:</b> 11/30 – 01/22</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Inquirer, Thinker, Communicator</p> <p><b>Key Concepts:</b> Form, function,</p> <p><b>Related Concepts:</b> change</p> <p><b>Central idea:</b> People use technological advances to solve problems.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Technological inventions impact our society.</li> <li>• The scientific method is the primary tool used by inventors to problem solve.</li> <li>• Scientific principles effect change in a world with finite resources.</li> </ul> <p><b>DATES:</b> 08/24 – 10/02</p> <p><b>Number of weeks:</b> 6</p>	<p><b>LP:</b> Reflective, Caring</p> <p><b>Key Concepts:</b> Connection, Responsibility, Reflection</p> <p><b>Related Concepts:</b> connection</p> <p><b>Central Idea:</b> As people grow their roles and attitudes evolve about themselves and others.</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• Ownership, accountability, and responsibility change over time</li> <li>• People's perspective change as they grow and develop</li> <li>• Methods of interactions are impacted by peoples' circumstances</li> </ul> <p><b>DATES:</b> 05/16– 06/10</p> <p><b>Number of weeks:</b> 4</p>	<p><b>LP:</b> Communicator, Thinker, Inquirer, Open-minded, Principled, Caring, Knowledgeable, Balanced, Inquirer, Risk Taker and Reflective</p> <p><b>Key Concepts:</b> Reflection, Form, Function, Causation, Change, Connection, Responsibility, and Reflection</p> <p><b>Related Concepts:</b></p> <p><b>Central idea:</b> TBD</p> <p><b>LINES OF INQUIRY</b></p> <ul style="list-style-type: none"> <li>• TBD</li> </ul> <p><b>DATES:</b> 03/21 – 05/05</p> <p><b>Number of weeks:</b> On going to Presentation</p>

## Fifth Grade