

Elementary School Programme of Inquiry Academic Year 2010 - 11

	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
	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; what it means to be human.	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.	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.	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.	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.	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.
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Kg	<p>1. Central idea Everyday I can learn about who I am and what I can do</p> <p>Lines of inquiry The physical characteristics we can use to describe people</p> <p>The abilities we have and can develop as young children</p> <p>Feelings, likes and dislikes,</p> <p>How we grow and change as young children</p> <p>Year Long</p>	NONE	<p>3. Central idea We express ourselves through different art media</p> <p>Lines of inquiry</p> <p>Expressing ourselves by creating art work</p> <p>Different media and techniques we use</p>	<p>2. Central idea Our life is affected by the earth's natural patterns</p> <p>Lines of inquiry</p> <p>Patterns that exist around us</p> <p>Night and day cycles (dark and light)</p> <p>Seasonal changes</p> <p>Health and safety as related to climate and seasonal changes</p> <p>Year long</p>	NONE	<p>4. Central idea The sea provides sea creatures with what they need to live.</p> <p>Lines of inquiry</p> <p>What lives in the sea</p> <p>What sea creatures need to survive</p> <p>How our actions affect sea life</p>

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Tran	<p>1.Families and Friends Central idea Families and friends might be different but they all enrich our lives Lines of inquiry What families and friends are and the words we use to describe them How our families are made up How our families / friends help us How we make friends</p>	NONE	<p>3.Celebrations and traditions Central idea People recognize important events through celebrations and traditions Lines of inquiry What traditions are How and why people celebrate Similarities and differences between various celebrations</p>	<p>4.Life cycles Central Idea All living things go through a process of change. Lines of Inquiry Life cycles How living things change over their life time Developmental stages of various living things</p>	<p>2.Neighbourhood Watch Central idea Communities are enriched by their members who work together to help each other Lines of inquiry What a community is The different roles that members of our community have How roles and rules are important in a community</p>	<p>5.Animalia Central idea Animals are part of our living environment and we need to learn to love together Lines of Inquiry Characteristics of animals Our responsibility to coexist with animals Animal habitats and dietary needs</p>
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1	<p>1. My wonderful Body Central idea The five senses are important to help us discover and appreciate the world. Lines of inquiry The different parts of the human Body The Five Senses The importance of the Five Senses</p>	<p>3. History Central idea We can see that time is passing through changes we notice Lines of inquiry How everyday artefacts were like in the past Similarities and differences between artefacts in the past and in the present How the past, present and future are</p>	<p>4. There's nothing like a good read Central idea Stories help us in so many ways: they inform and provoke us and give us pleasure Lines of inquiry Well known children's stories What stories convey (how they can be used to teach a message or lesson in life) How stories are created and shared (historically and</p>	<p>2. Light fantastic! Central idea Light affects our daily lives Lines of inquiry Sources of light How shadows are created The effects of light in our everyday life How we use light to enjoy and celebrate</p>	<p>6. Food Central idea Food need to be transported and sometimes processed before they reach our table Lines of inquiry The origins of the food we eat The way food is transported and processed How food is distributed</p>	<p>5. Big things grow from small beginnings Central Idea Plants are important living things that need certain conditions to grow Lines of inquiry The needs of plants How plants grow and change. How parts of a plant work Why plants are important</p>

		connected	how we in Grade 1 can do this) Feelings and emotions that stories evoke		and sold How we prepare the food we eat	
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2	<p>1. Who we are Central idea Learning about culture allows us to gain a deeper understanding of ourselves and others Lines of inquiry Our personal and cultural identity Diversity between cultures Why it is important to respect cultural differences</p>	<p>2. Hands on history Central Idea Historical objects inspire and inform us about past lifestyles Lines of inquiry How some elements of past lifestyles are still relevant today. How we can compare between past and present lifestyles. How we can learn about the past from historical artefacts.</p>	<p>3. Expressing ourselves Central Idea Music, voice and drama are powerful tools for communication Lines of inquiry What is a performer/performance. The relationship between performer(s) and audience. Ideas, feelings expressed through music, voice and drama.</p>	<p>5. Transformers Central idea We can learn about the properties of materials through investigating Lines of inquiry The properties of different materials (including magnets) How some materials change How we use some of these properties and changes</p>	<p>6. On the Move Central Idea Transport services and systems are organised to connect and move our community. Lines of inquiry The kinds of transport we and other people use. Reasons for and functions of different transportation. The systems different vehicles need to allow them to work (roads, signs, buildings, workers).</p>	<p>4. Reduce, Reuse, Recycle Central idea People can establish practices in order to sustain and maintain the earth's resources Lines of inquiry The limited nature of the earth's resources Choices we can make that can help sustain the environment Reusing and recycling materials and reducing waste</p>
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3	<p>4. Give and Take Central Idea Considering and tolerating differences and others' points of view helps us live together better Lines of Inquiry The need to see things from other people's points of view How we</p>	<p>3. Explorations Central idea Lines of inquiry Exploration is part of human nature, but we have a responsibility to consider its impact Lines of inquiry How life has changed for some as a result of exploration The reasons for exploration How can we use</p>	<p>2. Expressing ourselves Central idea Dance can communicate feelings and ideas. Lines of inquiry Different styles of dance How forms of movement can express feelings and ideas</p>	<p>1. Natural Disasters Central Idea Human survival is connected to understanding the structure of the earth Lines of Inquiry The structure of the Earth How the structure of the Earth leads to challenges for human survival</p>	<p>6. Wish you Were Here? Central idea Many countries use their natural geographical features to support their economy through tourism Lines of inquiry What tourism is How countries use their natural features to promote tourism How tourism can effect the country and its</p>	<p>5. Every Drop Counts Central idea We all have a right to water but we don't all have equal access to it Lines of inquiry The different uses of water. Sources of water. The treatment of water after we have used it. Our responsibilities to</p>

	<p>communicate effectively (points of view)</p> <p>Our responsibility to consider and tolerate others</p>	<p>historical evidence to identify changes (for example architecture, food, diaries etc)</p> <p>The different points of view about the effects of exploration on the countries studied</p>	<p>Dances from different cultures</p>	<p>Human response to these challenges</p>	<p>inhabitants</p> <p>The physical geographical features of some countries (including Italy), and how they are used.</p>	<p>water.</p>
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4	<p>1. Belief & values</p> <p>Central idea</p> <p>The beliefs and values of different cultures influence societies</p> <p>Lines of inquiry</p> <p>The main belief systems (religious and non religious)</p> <p>How belief and values shape our behavior</p> <p>The issues that might arise through the interaction of the different belief systems</p> <p>How understanding of different beliefs and cultures promote international mindedness</p>	<p>5. Reality or Myth?</p> <p>Central idea</p> <p>An interpretation of the past can be reconstructed using evidence and historical tools.</p> <p>Lines of inquiry</p> <p>Methods of finding out what happened in the past.</p> <p>The different types of sources we can use to interpret the past.</p> <p>The need to use a range of sources to get a more complete picture of past events</p>	<p>3. Signs and Symbols</p> <p>Central idea</p> <p>A variety of signs and symbols facilitates local and global communication</p> <p>Lines of inquiry</p> <p>Signs and symbols</p> <p>Reasons for the development of communication systems</p> <p>Specialized systems of communication (map symbols, musical notation, mathematical symbols, sign language)</p>	<p>2. Shocking!</p> <p>Central Idea</p> <p>Humans use their understanding of electricity to power devices that do different jobs.</p> <p>Lines of Inquiry</p> <p>How simple electric circuits work.</p> <p>How to be safe when working with electricity.</p> <p>How we use electrical devices in everyday life.</p>	<p>6. Do you want to trade?</p> <p>Central idea</p> <p>As global trade systems have developed, so has the way we consume and produce</p> <p>Lines of inquiry</p> <p>The development of global trade systems</p> <p>The connection between supply and demand</p> <p>The journey from raw material to market place</p> <p>How international trade affects peoples' lives</p>	<p>4. Adaptation</p> <p>Central idea</p> <p>Over time, living things need to adapt in order to survive</p> <p>Lines of inquiry</p> <p>What the concept of adaptation is.</p> <p>How plants and animals are suited to environmental conditions</p> <p>The plants and animals that live in some diverse habitats/ climatic zones.</p>
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5	<p>1. Keeping Healthy</p> <p>Central idea</p> <p>We need to look after our bodies to get the most out of them</p> <p>Lines of inquiry</p> <p>How bones, the heart, lungs and the digestive system</p>	<p>3. On The Move</p> <p>Central idea</p> <p>Human migration is a response to challenges, risks and opportunities</p> <p>Lines of inquiry</p> <p>The different reasons for migration</p>	<p>2. Can I Persuade you?</p> <p>Central idea</p> <p>Careful choice of language, visual media and sound can create perceptions and moods</p> <p>Lines of inquiry</p> <p>Ways in which language, visual art and sound are used to</p>	<p>4. What's the matter?</p> <p>Central Idea</p> <p>We use our understanding of the nature of matter to use it wisely</p> <p>Lines of Inquiry</p> <p>How matter can change in different ways</p>	<p>6. Fair Play for All</p> <p>Central idea</p> <p>Fair play is central to way groups of people organise themselves in a society.</p> <p>Lines of inquiry</p> <p>What we mean by fair play</p> <p>How the concept of fair play applies in our lives</p> <p>How different societies use</p>	<p>5. Biodiversity/ Interdependence</p> <p>Central idea</p> <p>Biodiversity relies on maintaining the interdependent balance of organisms within systems</p> <p>Lines of inquiry</p> <p>What an ecosystem</p>

	function. Things that can go wrong with our bodies and why. How we can work towards achieving a balanced lifestyle.	Our responsibility towards migrants The different points of view about migration The problems that might be faced, by both the migrants and host population,	persuade How we can use our understanding of these elements to make our own judgements.	How change occurs as a result of circumstances or procedure How we use these changes effectively and safely.	fair play to organise themselves How examples of past societies have organised societal decision making Past and ongoing efforts to bring aspects of fair play into society	consists of and what biodiversity is How organisms are interconnected within nature. How human interaction within the environment can affect the balance of systems.
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6	6. Changes Central Idea Adolescence is a time of change, challenge and for making choices Lines of Inquiry The physical, emotional and mental changes that occur during adolescence Friendship and developing positive peer relations Strategies for making positive choices	4. People's ideas and actions Central idea People's ideas and actions can cause a shift in thinking and change the course of history Lines of inquiry Important people that have influenced History in the past and present How people's actions and ideas have changed thinking and society The causes and reasons behind people's ideas and actions	1. All the world's a stage Central idea An appreciation of the arts may enhance self awareness and deepen one's understanding of the world Lines of inquiry What the arts are The role of art in society Social activism through art	3. The Weather Central Idea People's behaviours are having an affect on the world's climate Lines of Inquiry Climatic regions around the world How and why weather patterns are changing The impact of climatic changes Our responsibility for reducing global warming	2. Technology Central idea Technology impacts on the world of work and leisure Lines of inquiry Technology and inventions of the home, work place and leisure activities How scientific understanding has lead to the development of important inventions/ technological systems The impact of these systems/ inventions	5. Exhibition A collaborative, trans-disciplinary inquiry process that involves the children in identifying, investigating and offering solutions to real-life issues or problems. Central idea To be developed by children in groups

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