

RASA PROGRAM OF INQUIRY

Last revision 11/2014

	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
PRE-SCHOOL	<p><u>Title:</u> Friendship</p> <p><u>Central Idea:</u> Friends show behaviors we like.</p> <p><u>An inquiry into:</u> 1. Characteristics of a good friend 2. A friend's responsibility 3. The effect of behavior on friendship 4. How to become a better friend</p>		<p><u>Title:</u> Feelings</p> <p><u>Central Idea:</u> Feelings help us express our ideas and emotions.</p> <p><u>An inquiry into:</u> 1. Everyone experiences various feelings. 2. Different types of feelings 3. How we can communicate our feelings in an appropriate way 4. Things that affect our feelings</p>	<p><u>Title:</u> Living and Non-living</p> <p><u>Central Idea:</u> Living things change and interact with one another and the environment.</p> <p><u>An inquiry into:</u> 1. Life cycles of living things 2. Characteristics of living and non-living things 3. Interactions between living and non-living things</p>		<p><u>Title:</u> Pets</p> <p><u>Central Idea:</u> Pets need to be cared for.</p> <p><u>An inquiry into:</u> 1. Animals/pets have different needs 2. Our relationships with animals 3. Our responsibility towards animals & pets</p>

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JUNIOR KINDERGARTEN	<p><u>Title:</u> We are Sense-sational!</p> <p><u>Central Idea:</u> We use our senses to explore and enjoy the world around us.</p> <p><u>An inquiry into:</u> 1. Our five senses 2. How our senses help us make choices 3. How people adapt when a sense is absent 4. Taking care of our senses</p>	<p><u>Title:</u> Community Faces and Places</p> <p><u>Central Idea:</u> We live and grow in communities.</p> <p><u>An inquiry into:</u> 1. The different roles performed in communities 2. Places in communities 3. Different communities around the world</p>	<p><u>Title:</u> Once Upon a Time</p> <p><u>Central Idea:</u> Stories inform, interest, and entertain us.</p> <p><u>An inquiry into:</u> 1. Structure of stories 2. The various ways of telling stories 3. Features of books 4. Creating stories</p>		<p><u>Title:</u> Measure Up!</p> <p><u>Central Idea:</u> Objects and time can be measured and compared.</p> <p><u>An inquiry into:</u> 1. Reasons to measure and compare size and time 2. Instruments and language used to measure size and time 3. Estimating measurement 4. How we use routines to organize our day</p>	

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KINDERGARTEN	<p><u>Title:</u> Safe and Sound</p> <p><u>Central Idea:</u> Making informed choices keeps us safe in a variety of places.</p> <p><u>An inquiry into:</u> 1. Safety in different environments 2. Why it is important to be safe 3. How we keep ourselves safe 4. Choices we make in regards to safety</p>	<p><u>Title:</u> Out of this World</p> <p><u>Central Idea:</u> All planets are unique in the solar system.</p> <p><u>An inquiry into:</u> 1. Characteristics of different planets 2. The relationship between the Earth, Sun & Moon 3. The exploration of our solar system</p>	<p><u>Title:</u> Let's Celebrate!</p> <p><u>Central Idea:</u> People recognize social and cultural events through celebrations.</p> <p><u>An inquiry into:</u> 1. What and why people celebrate 2. Similarities and differences of celebrations 3. What celebrations look, smell, sound, taste, and feel like</p>	<p><u>Title:</u> Wild about Weather</p> <p><u>Central Idea:</u> Weather and seasons affect the lives of people, plants, and animals.</p> <p><u>An inquiry into:</u> 1. Different types of weather 2. Seasonal differences, patterns, and changes 3. Types of weather instruments</p>	<p><u>Title:</u> From Farm to Table</p> <p><u>Central Idea:</u> Food often goes through various changes before it reaches our table.</p> <p><u>An inquiry into:</u> 1. Where our food comes from & how humans influence the growth/survival of plants 2. Stages of production (the process our food goes through before we eat it) 3. The jobs on farms 4. Structure & growth requirements of plants</p>	<p><u>Title:</u> A Place to Call Home</p> <p><u>Central Idea:</u> Plants and animals live together in different habitats.</p> <p><u>An inquiry into:</u> 1. The relationship between plants and animals 2. Different types of habitats around the world 3. Animals' basic needs and how their habitat provides them 4. Our responsibility to maintain habitats</p>

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FIRST GRADE	<p><u>Title:</u> Heroes</p> <p><u>Central Idea:</u> Throughout history people have made positive contributions to the world.</p> <p><u>An inquiry into:</u> 1. The personal qualities of positive influential people 2. Contributions of historical figures 3. Role models in our community</p>	<p><u>Title:</u> It's all Greek to Me</p> <p><u>Central Idea:</u> The study of an ancient civilization can teach us about important parts of society and what life was like in the past.</p> <p><u>An inquiry into:</u> 1. Peoples' lives and beliefs in ancient Greece 2. Artifacts that help teach us about the past 3. The roots of democracy and citizenship 4. The great philosophers, writers, scientist and thinkers of ancient Greece</p>	<p><u>Title:</u> Literature</p> <p><u>Central Idea:</u> People write in different ways to express ideas and communicate.</p> <p><u>An inquiry into:</u> 1. Differences between fiction and non-fiction books 2. Different genres and purposes of books 3. The study of authors. 4. The steps of the writing process</p>	<p><u>Title:</u> Simple Machines</p> <p><u>Central Idea:</u> Simple machines help us do work.</p> <p><u>An inquiry into:</u> 1. How simple machines work 2. Using simple machines in everyday life 3. The history of simple machines</p>	<p><u>Title:</u> Bridges</p> <p><u>Central Idea:</u> Bridges help make connections between places and people.</p> <p><u>An inquiry into:</u> 1. Types of bridges 2. Bridges around the world 3. Considerations to be taken into account when building a bridge</p>	<p><u>Title:</u> Parks</p> <p><u>Central Idea:</u> People have created and preserved parks/ heritage sites throughout history.</p> <p><u>An inquiry into:</u> 1. The reasons for creating parks/heritage sites 2. The location and special features of parks & heritage sites around the world 3. Why these sites are important to people 4. Our responsibilities toward these protected areas</p>

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SECOND GRADE	<p><u>Title:</u> Staying Healthy</p> <p><u>Central Idea:</u> We are responsible for keeping our bodies healthy.</p> <p><u>An inquiry into:</u> 1. How to maintain a healthy diet 2. Various ways to exercise 3. Making balanced lifestyle & health choices 4. How to keep our muscles and bones healthy</p>	<p><u>Title:</u> Lost and Found</p> <p><u>Central Idea:</u> Maps help us to understand the geography of the land around us.</p> <p><u>An inquiry into:</u> 1. Different types of maps 2. Vocabulary used on maps and to describe location 3. Creating, reading and using maps 4. How geography affects human beings</p>	<p><u>Title:</u> Cultural Art</p> <p><u>Central Idea:</u> The study of culture and beliefs through art.</p> <p><u>An inquiry into:</u> 1. How people tell stories with their art 2. The different materials used to create art. 3. Reflecting on the meaning art and what it means to you and others</p>	<p><u>Title:</u> Rock & Roll</p> <p><u>Central Idea:</u> The surface of the earth changes over time.</p> <p><u>An inquiry into:</u> 1. Layers of the earth 2. Types of rocks and how they form 3. How we are affected by earth changes over time (earthquakes, volcanos, erosion)</p>	<p><u>Title:</u> A Helping Hand</p> <p><u>Central Idea:</u> Charities exist to help support needs.</p> <p><u>An inquiry into:</u> 1. Types of charities and how they are organized 2. Purpose of global and local charities 3. How to fundraise 4. Case study of specific charity</p>	<p><u>Title:</u> Water, Water Everywhere</p> <p><u>Central Idea:</u> Water is a resource that is essential for life.</p> <p><u>An inquiry into:</u> 1. Sources of water 2. The water cycle 3. Distributions and availability of water</p>

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THIRD GRADE	<p><u>Title:</u> Human Body</p> <p><u>Central Idea:</u> Human life is based on the interrelationship of different body systems.</p> <p><u>An inquiry into:</u> 1. The different organ systems in the body 2. How organ systems interact during activity: focus on heart and lung systems 3. Affects of disease on these systems</p>	<p><u>Title:</u> The Final Frontier</p> <p><u>Central Idea:</u> Throughout history people have engaged in exploration of the earth and space.</p> <p><u>An inquiry into:</u> 1. Reasons people explore 2. What we learn through exploration 3. Development and use of technology 4. Exploration case studies: North American & Global</p>	<p><u>Title:</u> The Persuaders</p> <p><u>Central Idea:</u> Media influences human behavior.</p> <p><u>An inquiry into:</u> 1. Types of media 2. The use of persuasive language, images, and sound in advertisements 3. Techniques used in order to persuade or influence buying 4. The positive and negative impact of ads</p>	<p><u>Title:</u> May the Force be with You</p> <p><u>Central Idea:</u> Motion affects objects in our world through balance and force.</p> <p><u>An inquiry into:</u> 1. The definition of force 2. Different types of forces 3. How forces act to change the speed and direction of objects</p>	<p><u>Title:</u> Money, Money, Money!</p> <p><u>Central Idea:</u> A marketplace is a system of trading goods and services to meet the needs of a community.</p> <p><u>An inquiry into:</u> 1. Basic economic ideas including: supply/demand, goods/services, resources, and marketplaces 2. The history and development of money and trading 3. Responsible economic choices</p>	<p><u>Title:</u> Our Earth</p> <p><u>Central Idea:</u> Human beings modify their physical environment to obtain resources.</p> <p><u>An inquiry into:</u> 1. Extraction and uses of resources 2. Consequences of modifying nature (dams, deforestation, mining) 3. How our personal choices can impact the environment</p>

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FOURTH GRADE	<p><u>Title:</u> Rights & Inequalities</p> <p><u>Central Idea:</u> Inequalities create a climate for people to fight for their rights.</p> <p><u>An inquiry into:</u> 1. Types of inequalities around the world 2. History of inequalities 3. Strategies to improve equality 4. Civil Rights & Women's Suffrage</p>	<p><u>Title:</u> Pack your Bags!</p> <p><u>Central Idea:</u> Different factors cause living things to migrate.</p> <p><u>An inquiry into:</u> 1. Reasons people and animals migrate 2. Impact of migration on indigenous people 3. Case studies: US migration (Ellis Island); Monarch butterfly</p>	<p><u>Title:</u> Poetry in Motion</p> <p><u>Central Idea:</u> People use poetry to express feelings and share messages.</p> <p><u>An inquiry into:</u> 1. What defines a poem and sets it apart from other written communications 2. The use of pattern and words in poetry 3. Poets and forms of poetry around the world 4. The process of writing poetry</p>	<p><u>Title:</u> It Matters to Me!</p> <p><u>Central Idea:</u> Everything in the universe is made up of matter with distinct properties.</p> <p><u>An inquiry into:</u> 1. States of matter 2. The physical and chemical properties of matter 3. The basic structure of atoms and molecules 4. The development and use of the periodic table</p>	<p><u>Title:</u> Revolution</p> <p><u>Central Idea:</u> Revolution can bring about change to a country and its people.</p> <p><u>An inquiry into:</u> 1. What causes revolutions? 2. Consequences of revolutions 3. Current revolutions 4. The American Revolution and differences & similarities with other revolutions</p>	<p><u>Title:</u> The Great Web of Life</p> <p><u>Central Idea:</u> Change within an ecosystem may have consequences for organisms within it.</p> <p><u>An inquiry into:</u> 1. Components of an ecosystem 2. The interdependence of plants, animals and humans 3. Balance and imbalance in an ecosystem 4. Case Study: Oceans</p>

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FIFTH GRADE	<p><u>Title:</u> I Believe</p> <p><u>Central Idea:</u> People around the world express their beliefs and values in different ways.</p> <p><u>An inquiry into:</u> 1. The major world religions 2. Similarities and differences in world religions 3. Our personal beliefs and values</p>	<p><u>Title :</u> Gifts from the Past</p> <p><u>Central idea:</u> Past civilizations formed unique cultures and developed innovations which continue to influence our world today</p> <p><u>An inquiry into:</u> 1. How and where cultures and civilizations developed and changed over time 2. Similarities and differences amongst past civilizations 3. The connections between past civilizations, modern life and the future</p>	<p><u>Title:</u> All the World’s a Stage</p> <p><u>Central Idea:</u> Throughout time, we have expressed our ideas, feelings, and beliefs through drama.</p> <p><u>An inquiry into:</u> 1. Types of plays 2. Theater in different cultures 3. What is needed to make a play 4. Creating a class play</p>	<p><u>Title:</u> Energy</p> <p><u>Central Idea:</u> There are multiple forms of energy which can be transformed and stored</p> <p><u>An inquiry into</u> 1. Forms of energy 2. Properties of electricity and magnetic force 3. Building electrical systems 4. Energy conservation and safety</p>	<p><u>Title:</u> “We the People...”</p> <p><u>Central Idea:</u> The formation and development of a government helps to shape society.</p> <p><u>An inquiry into:</u> 1. Types of government 2. The purpose of government 3. How documents establish and support a government</p>	<p><u>Title:</u> Animal Planet</p> <p><u>Central Idea:</u> We share the planet with diverse species, each with unique characteristics and adaptations</p> <p><u>An inquiry into:</u> 1. How scientists classify the vast diversity of life 2. Adaptations which allow animals to grow, survive, and reproduce in changing environments 4. The beneficial and non-beneficial interactions between humans, plants & animals</p>
<i>* Note: one unit will be replaced by Student Exhibition</i>						