

KAUAI PACIFIC SCHOOL – INTEGRATED UNIT CALENDAR 2010-2011

PreK/K

Age	Trimester 1 – Aug 17-Oct 8	Trimester 1 – Oct 11 – Nov 19	Trimester 2 Nov 29 – Jan 21	Trimester 2 Jan 24 – March 3	Trimester 3 March 7 – April 22	Trimester 3 April 25-June 3
	Peace Day		Garden Winter Festival	Garden/Whale Watching/POL's	Earth Day	Graduation Year Long Unit
PreK/K	<p>Unit of Discovery All About Me</p> <p>Enduring Understanding: All of us are unique but we have many things in common.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What do I look like? • What can I do? • What are my feelings, likes and dislikes? • What characteristics do we have in common? <p>What makes people unique?</p>	<p>Unit of Discovery Living on Kaua'i!</p> <p>Enduring Understanding: Our surroundings influence who we are and what we do for fun.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • Where do we live? • What makes Kaua'I unique? • How is living on an island different than living in other places? <p>How are we connected to our surroundings?</p>	<p>Unit of Discovery Exploring My Senses</p> <p>Enduring Understanding: People use their senses to help them interact with, understand and survive in the natural world.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What are our senses? • How do our senses work? • How do humans use their sense to understand the world? <p>How do our senses help us survive?</p>	<p>Unit of Discovery: Rock the Boat</p> <p>Enduring Understanding: Water has very unique properties and we have found different ways to travel through and over water.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is water? • How does water move? • Why do some things float and some things sink? • How do things move on, over and through water? • Why are boats and bridges designed the way they are? 	<p>Unit of Discovery Animals and Their Babies</p> <p>Enduring Understanding: In the life cycles of many animals, adults care for their young.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What animals fascinate you? • What are the differences between wild and domesticated animals? • How do pets or wildlife care for their young? • How do animals grow and change from babies into adulthood? 	<p>Unit of Discovery Tell Me A Story</p> <p>Enduring Understanding: Stories have been told and written down throughout time to pass on culture, to entertain and to educate.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is a story? • Why do people tell stories? • What are the different ways people tell stories? • What are the different types and purposes of stories?

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	Peace Day	Year Long	Garden Winter Festival	Garden POL's Whale Watch	With Earth Day and Marine Science Kokee?	Marine Science Graduation
1 st /2 nd	<p>Unit of Discovery: I Can Be Safe</p> <p>Enduring Understanding: Making safe decisions affects our lives.</p> <p>Guiding Questions</p> <ul style="list-style-type: none"> • How do we stay safe at home? • How do we stay safe at school? • How do we stay safe in the community? • What does it mean to make a safe choice? 	<p>Unit of Discovery: Where in the World Are We?</p> <p>Enduring Understanding: Maps help us understand our place in the world.</p> <p>Guiding Questions</p> <ul style="list-style-type: none"> • How do we use maps and globes? • What are the different kinds of maps? • How can we map our neighborhood? • What are the physical characteristics of the earth? • What are the physical characteristics of places and how do they define a region? <p>Case Study: Hawaii</p>	<p>Unit of Discovery: Dance Around the Globe</p> <p>Enduring Understanding: Throughout history, people have expressed themselves through dance.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • Why dance? • What are the different types of dance? • How does dance represent our culture? • How can we create original dance that reflects who we are? 	<p>Unit of Discovery: Planes, Trains, Boats & Bicycles</p> <p>Enduring Understanding: Many kinds of transportation systems have been used in history to move people and things.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is transportation? • How has transportation changed over time? • How do people around the world use transportation? • What are the advantages and disadvantages of the various forms of transportation? 	<p>Unit of Discovery: Weather Wise</p> <p>Enduring Understanding: Weather systems impact our lives.</p> <p>Guiding Questions</p> <ul style="list-style-type: none"> • What is weather? • What is a weather system? • How do we get information about the weather? • How do climate /geography impact weather? • How are weather and safety connected? 	<p>Unit of Discovery: Happening Habitats</p> <p>Enduring Understanding: Animals depend on their habitat to meet their needs.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is a habitat? • What are the various types of habitats? • What are natural changes in habitats? • How do organisms adapt to their environments? •

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	Marine Science Peace Day	Marine Science Pow Wow	Winter Festival	POL's	Garden/Earth Day Kokee?	Garden Graduation
3 rd /4 th	<p>Title: Conflict Resolution Essential Understanding There are many reasons for conflict between individuals but there a variety of ways to resolve these conflicts.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What is conflict? • What creates conflict? • What are the consequences of conflict on individuals and groups? • How can we best resolve conflicts with our peers and families? • How is conflict resolved in different cultures? 	<p>Title: Native Americans Essential Understanding: The ability to adapt allows humans to survive and migrate.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What are the origins of Native Americans? • How did the environment of Native Americans impact their lifestyle and culture? • How has the lifestyle and culture of Native Americans changed over time? • What was the impact of contact on Native Americans? 	<p>Title: The Solar System Essential Understanding: The Earth is part of a vast and complex universe that we are striving to better understand.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What comprises the solar system? • How did ancient peoples explain the solar system? • How do we learn about the solar system? • What is the technology of space exploration? (past, present and future) 	<p>Title: Wings, Waves and Wind Essential Understanding: Kauai's ecosystem is comprised of a unique blend of endemic and introduced species.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • How does Kauai's ecosystem work? • What is the difference between endemic and introduced species? • How do introduced species arrive on Kauai? • What is the impact of introducing new species to a natural habitat? • What species are endangered or extinct on Kauai? What organizations are trying to protect Kauai's plant and animal species? 	<p>Title: Plants and Food from the Earth Essential Understanding: The Ahupua'a supported a self-contained community working with a spirit of cooperation of caring and revering the land to meet the needs of all.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What is the nature of the Ahupua'a? • How were plants and foods cultivated and shared under the Ahupua'a system? • What were the various roles of individuals in the Ahupua'a? • How did interdependence work in the Ahupua'a? <p>Does Ahupua'a work in today's society?</p>	<p>Title: Very Inspiring People (VIP's) Essential Understanding: When people act on their beliefs and talents, they can change and influence the world.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What does it mean to be inspiring? • What are the differences and similarities between very inspiring people and us? • How do very inspiring people change and/or influence the world? • Can we create a profile of a very inspiring person?

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	Marine Science Peace Day	Marine Science	Winter Festival	POL's Field Trip	Garden Earth Day	Garden Graduation
5 th /6 th	<p>Unit of Discovery: Fair Play for All</p> <p>Enduring Understanding: Personal and institutional value systems, attitudes and structures can either promote or deny social justice.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is fair and just? • Why is equality so hard to achieve? • How have people been denied their rights in the past? • How have people fought for justice throughout history? • What groups are fighting to promote social justice today? 	<p>Unit of Discovery: Legacies of Ancient Civilizations</p> <p>Enduring Understanding: There are many perspectives about how past civilizations are linked to societies and cultures of today</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What makes a great civilization? • What did ancient civilizations contribute to today's society? • What can we learn from ancient societies? • What were the values of ancient people's? 	<p>Theme: Solar Energy</p> <p>Essential Understanding: The Sun is an inexhaustible resource and a major source of energy for changes on Earth's surface.</p> <p>Essential Questions:</p> <ul style="list-style-type: none"> • What is solar energy? • How can the sun be harnessed as an inexhaustible resource to meet the energy needs of the modern world? • What are the different perspectives regarding the use of solar energy? • What is the relationship between the sun, solar energy and other alternative energy sources? 	<p>Unit of Discovery: Erosion & Water Quality</p> <p>Enduring Understanding: The natural features of the Earth have been formed over time and are still changing.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What creates erosion? ☐ How do human activities accelerate erosion? ☐ How is the earth changing physically as a result of erosion? ☐ What challenges do these changes create? (water quality is a small part here - there are other impacts) ☐ What is our responsibility to protect the earth? 	<p>Unit of Discovery: Growth and Development</p> <p>Enduring Understanding: Humans like other animals have a life cycle characterized by physical change and changing roles.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • How is my body changing? • What emotional changes occur as I grow? • How can I stay healthy? • How can I make good choices that will protect both my emotional and physical health? 	<p>Unit of Discovery: Rites of Passage</p> <p>Enduring Understanding: People around the world celebrate distinct developmental milestones.</p> <p>Guiding Questions:</p> <ul style="list-style-type: none"> • What is a rite of passage? • What rites of passage have I experienced? • How do various cultures celebrate rites of passage? • What does it mean to grow up? • How do we best learn cultural values and norms?