

Pigeon Mountain School - Programme of Inquiry



Draft descriptors	<p>Who We Are</p> <p>An inquiry into: the nature of self'; beliefs and values; well-being; a sense of personal and social responsibility towards themselves, those around them, communities, of their environments (including natural environments) and of the wider society.</p>	<p>How the World Works</p> <p>The natural world and its laws; how humans use their understanding of scientific principles; the impact of scientific & technological advancements on society & the environment; the interaction between the natural world (physical & biological) & <i>human guardianship of finite resources; environmental issues & related impacts</i></p>	<p>Where we are in Place and Time</p> <p>An inquiry into: <i>The significance of place for individuals and groups. how and why we might adapt to change; the impact of innovation (past, present & to imagine possible futures); personal histories; homes & journeys; the past and present discoveries, explorations and migrations of humankind; the interconnectedness of individuals & communities & civilizations from local to global perspectives</i></p> <p>Social sciences/technology/The arts/Te Reo</p> <p>Descriptor to also address STEM</p>	<p>Connecting to the World through the Arts</p> <p>How We Express Ourselves An inquiry into: <i>How to be creators, presenters, viewers and listeners; how to view the world from new perspectives; how we reflect on, extend & 'enjoy' our creativity; an appreciation of the aesthetic</i> The Arts/social science/Te Reo</p>	<p>*How We Organise Ourselves</p> <p>Social science/technology/Te Reo</p>
Time frame	3-4 weeks	Year Long	6-7 weeks	6-7 weeks	6-7 weeks
<p>Phase 1 Pohutukawa 2020 Puriri 2021 Manuka 2022</p>	<p>Big Idea: How people recognise and regulate thoughts, feelings and emotions</p> <p>Concepts: mindfulness</p>	<p>Big Idea: All living things go through a cycle of change</p> <p>Concepts: cycle change</p>	<p>Big Idea: Interpretation of how artefacts contribute to our understanding of personal history</p> <p>Concepts:</p>	<p>Big Idea: Celebrations and traditions are expressions of beliefs and values</p> <p>Concepts: symbolism</p>	<p>Big Idea: People in the community use places for a variety of purposes</p> <p>Concepts: community</p>

	<p>resilience diversity perspective</p> <p>Understanding Goals: Students will understand: What is mindfulness</p> <p>How mindfulness can promote positive self-management and self-regulation</p> <p>How to identify and grow personal strengths</p>	<p>growth time adaptation</p> <p>Understanding Goals: Students will understand: Patterns of growth</p> <p>How living things change</p> <p>Conditions that influence life cycles</p>	<p>evidence connection community history</p> <p>Understanding Goals: Students will understand: Why people analyse artefacts</p> <p>The significance of artefacts and connection to the past</p> <p>How evidence of the past tells us about the community</p>	<p>reflection perspective</p> <p>Understanding Goals: Students will understand: Ways to celebrate</p> <p>Features of celebrations and traditions</p> <p>The symbolic representation of celebrations and traditions</p>	<p>service purpose sustainability</p> <p>Understanding goal: Students will understand: The features of places in our community</p> <p>How people use places</p> <p>Our responsibility in the environment and places in the community</p>
Time frame	8 weeks	6-8 weeks	6 weeks	Year Long	6-7 weeks
<p>Phase 2 Manuka 2020 Pohutukawa 2021 Puriri - 2022</p>	<p>Big Idea: Being part of community is sharing a common purpose or space</p> <p>Trip options - Tier 1 - beach cleanup, work with another school/kindy, walk to Pigeon Mountain, visit retirement home.</p> <p>Concepts: belonging community action connection</p> <p>Understanding Goals: Students will understand: A sense of belonging and contribution within a community</p>	<p>Big Idea: The Earth's natural cycles influence the activity of living things</p> <p>Concepts : cause and effect connection change cycle pattern interaction</p> <p>Understanding Goals: Students will understand-</p> <ul style="list-style-type: none"> Natural cycles Patterns of behaviour in living things connected to 	<p>*Big Idea: Throughout history humans look for ways to make life easier</p> <p>Concepts: function design Impact application</p> <p>Understanding Goals: Students will understand: People design and use technology to shape the world</p> <p>Social and environmental changes are created by the use of technologies</p>	<p>Big Idea: Storytelling is a way of expressing ideas and explanations (fables, morals, myths)</p> <p>Trip options - Tier 2 - Howick Little Theatre</p> <p>Concepts: purpose imagination process connection</p> <p>Understanding Goals: Students will understand: The process of storytelling</p> <p>The purpose of storytelling</p> <p>Diverse ways of</p>	<p>Big Idea: Products go through a process of change for different purposes</p> <p>Trip options - Tier 1 - local bee keeper to come to us. Trip options - Tier 3 - visit the chelsea sugar factory. Trip options - bakery</p> <p>Concepts: process product purpose</p> <p>Understanding Goals: Students will understand: That products have an origin</p>

	<p>That human and natural communities are interconnected</p> <p>How collaboration and decision-making, can lead to action</p>	<p>Earth's natural cycles</p> <ul style="list-style-type: none"> The actions people take in response to Earth's natural cycles 	<p>Technology impacts on people, community and environment</p> <p>Science Connections</p>	<p>communicating ideas</p>	<p>How products can be changed for a particular purpose</p> <p>Distribution of products</p> <p>Technology Connections</p>
Time frame	Year Long	6-7 weeks	6-8+	3-4 weeks	6-8 weeks
<p>Phase 3 Puriri- 2020 Manuka - 2021 Pohutukawa - 2022</p>	<p>Big Idea: Through the process of self-discovery leads to new connections & understandings https://docs.google.com/document/d/1vzzoqYOBqFmP00hLBU28zjHk_nmEWOLZ33AxPx66U8M/edit</p> <p>Concepts: perspective environment connection discovery</p> <p>Understanding Goals: Students will understand: How exploring the environment provides different perspective</p> <p>The connection between investigation and self-discovery</p> <p>Who they are and what</p>	<p>Big Idea: Living things adapt to their changes in habitat in order to survive</p> <p>Concepts: habitat needs function, adaption</p> <p>Understanding Goals: Students will understand: The needs of living things</p> <p>Different habitats and their features</p> <p>How living things interact with the natural environment</p> <p><i>Responsibility for sharing the natural environment with other living things</i></p>	<p>Big Idea: Learning about previous generations helps us to understand the relationship between the past and present</p> <p>Concepts: perspective connection past</p> <p>Understanding Goals: Students will understand: How to represent personal history</p> <p>The role of story in representing the past - people and places</p> <p>How people use different ways to express the past</p>	<p>Big Idea: Dance is a fundamental form of expression https://docs.google.com/document/d/1_OrZS8g2agvkDfgWE-AcP2AVZgqfz3sG5BoYjMlcUek/edit</p> <p>Concepts: form movement time spatial awareness</p> <p>Understanding Goals: Students will understand: Elements of dance</p> <p>How to use movement to represent and communicate ideas, emotions and feelings</p> <p>Exploration and performance of dance</p>	<p>Big Idea: Systems are used to organise the world around us https://docs.google.com/document/d/1pPSoZP2FKCs7Sjivp4bF0xh0mDWO-loph6SUXI_4YTk/edit</p> <p>Concepts: system organisation function journey</p> <p>Understanding Goals: Students will understand: Why do we have systems</p> <p>How systems work</p> <p>How to use systems for a particular purpose</p>

	they can contribute to the world				
	Years 4-6 Overview				
Draft descriptors	<p>Who We Are An inquiry into: <i>The nature of self; beliefs & values; human relationships including families, friends, communities, and cultures; Hauora (physical, mental, social, emotional and spiritual); rights and responsibilities; what it means to be human</i></p> <p>Social sciences/science/health/Hauora</p>	<p>How the World Works An inquiry into: <i>The natural world and its laws; how humans use their understanding of scientific principles; the impact of scientific & technological advancements on society & the environment; the interaction between the natural world (physical & biological) & human societies; how we explore possibilities, develop ideas and find solutions</i></p> <p>science/technology Descriptor to also address STEM</p>	<p>Where We Are in Place and Time or How we Respond to our Changing World An inquiry into: <i>The significance of place for individuals and groups. how and why we might adapt to change; the impact of innovation (past, present & to imagine possible futures); personal histories; homes & journeys; the past and present discoveries, explorations and migrations of humankind; the interconnectedness of individuals & communities & civilizations from local to global perspectives</i></p> <p>Where we are in Place and Time</p> <p>Social sciences/technology/The arts/Te Reo</p> <p>Descriptor to also</p>	<p>How We Express Ourselves Through the Arts An inquiry into: <i>How to be creators, presenters, viewers and listeners; how to view the world from new perspectives; how we reflect on, extend & 'enjoy' our creativity; an appreciation of the aesthetic</i></p> <p>Connecting to the World through the Arts</p> <p>The Arts/social science/Te Reo</p>	<p>*How We Organise Ourselves Social science/technology/Te Reo/health/economics/financial literacy</p>

			address STEM		
Year 6	<p>Leadership - Lakewood Lodge Integration with Who We Are and How We Organise Ourselves</p> <p>Big Idea: The connection between active citizenship and leadership/responsibility</p>		<p>Tikanga Maori Integration with Connecting to the World through the Arts and Where We are in Place and Time</p> <p>Big Idea: Sense of belonging and an understanding of our heritage</p>		
Time frame					
<p>Phase 1 2020 Kauri 2021 Kahikatea 2022 Titoki</p>	<p>Big Idea: An active and healthy lifestyle relies on the interconnections of body systems</p> <p>Concepts: system function interconnection responsibility</p> <p>Understanding Goals: How body systems function and are interconnected</p> <p>Factors that contribute to a healthy body</p> <p>How to take responsibility for physical health and wellbeing</p>	<p>Big Idea: Changes in the Earth and its spheres impact on our daily lives</p> <p>Concepts: interconnection change atmosphere system</p> <p>Understanding Goals: The interconnection between Earth within the solar system</p> <p>Why the Earth has changed and continues to change</p> <p>How humans respond to Earth's changes</p>	<p>Big Idea: The motivation to explore leads to new discoveries</p> <p>Concepts: exploration discovery motivation consequence</p> <p>Understanding Goals: What motivates exploration</p> <p>Consequences of exploration</p> <p>Exploration leads to new understandings</p>	<p>Big Idea: Indigenous art forms develop an understanding of the world around us</p> <p>Concepts: reflection communication symbolism form</p> <p>Understanding Goals: How indigenous art communicates beliefs, values, rituals and traditions</p> <p>Symbolism of the natural world is used to express ideas, feelings and emotions</p> <p>Personal preferences and appreciation of indigenous art</p>	<p>Big Idea: Decisions making processes can promote or deny equal opportunities and social justice</p> <p>Concepts: governance decision-making system perspective</p> <p>Understanding Goals: Systems of governance</p> <p>Processes for decision-making</p> <p>Impact of decision-making on citizens</p> <p>Rights and responsibilities of citizenship</p> <p>Resources: What matters most</p>

					resource: Exploring poverty
<p>Phase 2 2020 Kahikatea 2021 Titoki 2022 Kauri</p>	<p>Big Idea: Relationships involve a complex range of interactions</p> <p>Concepts: communication responsibility interaction relationships</p> <p>Understanding Goals: How to build positive relationships How to interact and communicate effectively Active citizenship and participation in community</p>	<p>Big Idea: Natural materials can undergo change that may impact society and the environment</p> <p>Concepts: sustainability transformation cause and effect manipulation change</p> <p>Understanding Goals: How materials are transformed for particular purposes Positive and negative impacts of material changes on society How societies take advantage of the changes of materials</p>	<p>Big Idea: The design of buildings and structures is dependent on environmental factors, human ingenuity and availability of materials</p> <p>Concepts: technology Innovation design structures</p> <p>Understanding Goals: Consideration to take into account when building a structure The impact of the changing nature of geographical location Local architecture and how it is designed in response to needs</p>	<p>Big Idea: Behaviour or appearance depicts aspects of identity</p> <p>Concepts: image identity trend expression perspective</p> <p>Understanding Goals: How fashion and trend is a form of expression How association of cultural and social norms connect to self-expression How people's appearance influences your perception of them</p>	<p>Big Idea: The earth's ecological balance depends on the preservation of environmental conditions.</p> <p>Concepts: biodiversity balance cause and effect interdependence</p> <p>Understanding Goals: Interdependence within ecosystems, biomes and environment Ways in which organisms are interconnected in nature How human interaction with the environment can affect the balance of systems</p>
<p>Phase 3 2020 Titoki 2021 Kauri 2022 Kahikatea</p>	<p>Big Idea: Identity is influenced by culture, experiences and a desire to belong.</p> <p>Concepts: beliefs values identity</p>	<p>Big Idea: Energy may be converted, transformed and used to support human progress</p> <p>Concepts: causation forces</p>	<p>Big Idea: Communities are shaped and changed by human migration</p> <p>Concepts: community change culture</p>	<p>Big Idea: Media is designed to communicate a message and influence a response</p> <p>Concepts: media perception interpretation</p>	<p>Big Idea: Consumerism is driven by marketing, supply and demand.</p> <p>Concepts: enterprise economics consumerism</p>

	<p>belonging</p> <p>Understanding Goals: Diversity shapes our identity</p> <p>How values and beliefs are influenced by culture and heritage</p> <p>Values and beliefs shape actions and responses</p>	<p>energy transformation sustainability</p> <p>Understanding Goals: Renewable and non-renewable energy sources</p> <p>How energy is transformed</p> <p>How we use technology to find solutions to access energy sources</p> <p>Sustainable energy practices</p>	<p>perspective</p> <p>Understanding Goals: Reasons why people migrate</p> <p>Influence of migration on communities, culture and individuals</p> <p>How a changing community challenges existing beliefs and values</p>	<p>design</p> <p>Understanding Goals: The design elements of static and moving images</p> <p>How we interpret and respond to messages</p> <p>How messages are conveyed</p>	<p>venture</p> <p>Understanding Goals: How consumerism affects choices</p> <p>Supply and demand</p> <p>How a response to changing needs drives enterprise and innovation</p> <p>Resources: Education for Enterprise</p>
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