



# Programme of Inquiry 2020

Grade	Who we are	Where we are in place and time	How we express ourselves	How we organise ourselves	How the world works	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 civilisations, 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 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 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 rights and responsibilities in the struggle to share finite resources with other people and with living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
P	<p><b>Central Idea</b> Our differences make us who we are</p> <p><b>Key Concepts</b> Form; Function</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>We are all different</li> <li>Our family and backgrounds impact our identity</li> <li>Our bodies work in amazing ways</li> </ul>		<p><b>Central Idea</b> People express themselves in a variety of ways</p> <p><b>Key Concepts</b> Perspective; Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>People express their feelings in different ways</li> <li>Indigenous cultures communicate in a variety of ways</li> <li>World cultures express themselves in creative and imaginative ways</li> </ul>		<p><b>Central Idea</b> Natural cycles follow patterns that bring about change</p> <p><b>Key Concepts</b> Change; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Cycles occur in nature</li> <li>Natural cycles lead to transformations in the environment and in living things</li> <li>Natural cycles have common features and patterns that impact living things</li> </ul>	<p><b>Central Idea</b> We can care for our world</p> <p><b>Key Concepts</b> Causation; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Humans produce waste</li> <li>Waste impacts living things</li> <li>We can all help to reduce waste</li> </ul>
K	<p><b>Central Idea</b></p> <p><b>Key Concepts</b> Responsibility, Form, Function</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Learners within the Kindergarten community</li> <li>Responsibilities of Kindergarten community members</li> </ul>		<p><b>Central Idea</b> We express our ideas and feelings</p> <p><b>Key Concepts</b> Function; Perspective; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Expressing ourselves appropriately through language and action</li> <li>Understanding ways we express emotions</li> <li>Appreciating the ways others express themselves</li> </ul>	<p><b>Central Idea</b> Products are changed through systems and processes</p> <p><b>Key Concepts</b> Function; Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The processes natural products go through</li> <li>Changes made to products according to their use</li> <li>Distribution of products for specific purposes</li> </ul>	<p><b>Central Idea</b> Many things can help or hurt living things</p> <p><b>Key Concepts</b> Causation; Responsibility; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The relationship between living things and the environment</li> <li>Environmental changes impact living things</li> <li>Our responsibility in taking care of nature's health</li> </ul>	

1	<p><b>Central Idea</b> Significant events shape individuals and communities</p> <p><b>Key Concepts</b> Form; Change; Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Milestones in our lives</i></li> <li>• <i>Key features of a community</i></li> <li>• <i>Features and people that shape our school community</i></li> </ul>	<p><b>Central Idea</b> Our knowledge of places is a result of exploration</p> <p><b>Key Concepts</b> Form; Perspective; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Why people explore</i></li> <li>• <i>How people record explorations</i></li> <li>• <i>The impact of exploration upon places</i></li> </ul>	<p><b>Central Idea</b> Reflection and imagination inspire us to create</p> <p><b>Key Concepts</b> Function; Causation; Perspective</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Expressing personal experiences and imagination</i></li> <li>• <i>Different forms of artistic expression</i></li> <li>• <i>Appreciating what artists do</i></li> </ul>	<p><b>Central Idea</b> Communities are organised to meet the needs of living things</p> <p><b>Key Concepts</b> Connection; Responsibility; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The needs and wants of living things</i></li> <li>• <i>The connection between roles in a community and needs</i></li> <li>• <i>How people organise places to support the needs of living things</i></li> </ul>	<p><b>Central Idea</b> Cycles influence the activities of living things</p> <p><b>Key Concepts</b> Form; Change; Function</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The unique characteristics of living things</i></li> <li>• <i>The classification of living things</i></li> <li>• <i>The cycles of living things</i></li> </ul>	<p><b>Central Idea</b> Earth's resources are available to be used and conserved</p> <p><b>Key Concepts</b> Causation; Responsibility; Form</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>What resources are</i></li> <li>• <i>Different forms of energy</i></li> <li>• <i>The need to conserve and protect resources and energy sources</i></li> </ul>
2	<p><b>Central Idea</b> Knowing about family history enables us to understand relationships</p> <p><b>Key Concepts</b> Perspective; Function; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The differences between family units</i></li> <li>• <i>The relationship structures of Aboriginal &amp; Torres Strait Islander peoples</i></li> <li>• <i>Families over time</i></li> </ul>	<p><b>Central Idea</b> Technology is a means to change</p> <p><b>Key Concepts</b> Function; Causation; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>How technology today is similar and different to the past</i></li> <li>• <i>How changes in technology shape our daily lives</i></li> <li>• <i>Why technology continues to evolve</i></li> </ul>	<p><b>Central Idea</b> Materials expose the culture of a community</p> <p><b>Key Concepts</b> Perspective; Responsibility; Form</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>What is culture</i></li> <li>• <i>How culture is physically represented</i></li> <li>• <i>Sites that have cultural significance</i></li> </ul>	<p><b>Central Idea</b> Humans require plants and animals in order to survive</p> <p><b>Key Concepts</b> Connection; Function; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Materials made from plants and animals are produced to meet our needs</i></li> <li>• <i>Raw materials can be combined and changed to make manufactured products</i></li> <li>• <i>Sustainable farming practices</i></li> </ul>	<p><b>Central Idea</b> Examining patterns and cycles provides understanding</p> <p><b>Key Concepts</b> Function; Causation; Form</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Observable changes around us</i></li> <li>• <i>The patterns and cycles of Earth</i></li> <li>• <i>Impact of natural cycles on society</i></li> </ul>	<p><b>Central Idea</b> People and places are interconnected</p> <p><b>Key Concepts</b> Connection; Causation; Perspective</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Places that are important to us</i></li> <li>• <i>Why people visit other places</i></li> <li>• <i>Our location in relation to the rest of the world</i></li> </ul>
3	<p><b>Central Idea</b> Our identity influences our relationships and the community</p> <p><b>Key Concepts</b> Perspective; Responsibility; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Values &amp; beliefs shape individuals</i></li> <li>• <i>Ways individuals impact others</i></li> <li>• <i>The responsibility people have to make a</i></li> </ul>	<p><b>Central Idea</b> People and events contribute to changes in communities</p> <p><b>Key Concepts</b> Form; Change; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Changes that have occurred in our community because of significant people and events</i></li> <li>• <i>Features of our local</i></li> </ul>	<p><b>Central Idea</b> People celebrate and commemorate significant events and ideas in different ways</p> <p><b>Key Concepts</b> Reflection; Perspective; Function</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Australians commemorate events to remember what is important to them</i></li> <li>• <i>Groups of Australians</i></li> </ul>	<p><b>Central Idea</b> Urbanisation activates changes in natural and human features</p> <p><b>Key Concepts</b> Form; Connection; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>How places are similar and different according to their features</i></li> <li>• <i>The settlement patterns of places</i></li> <li>• <i>How people's perceptions of natural and human</i></li> </ul>	<p><b>Central Idea</b> Infrastructure rely on energy and natural materials</p> <p><b>Key Concepts</b> Form; Causation; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Natural materials</i></li> <li>• <i>Energy forms</i></li> <li>• <i>How we use energy to process natural materials</i></li> </ul>	<p><b>Central Idea</b> People have a responsibility to share resources and places with other living things</p> <p><b>Key Concepts</b> Connection; Causation; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The rights of living things</i></li> <li>• <i>The interdependence of living things in the environment</i></li> </ul>

	<i>difference</i>	<ul style="list-style-type: none"> <li>community that have stayed to same over time How we can make meaningful changes in our local community</li> </ul>	<p>celebrate events and ideas relevant to their cultural beliefs</p> <ul style="list-style-type: none"> <li>People use symbols and emblems to represent aspects of significance</li> </ul>	<i>features advocates their opinion and / or action</i>		<ul style="list-style-type: none"> <li>People's rights and responsibilities when interacting with natural environments</li> </ul>
4	<p><b>Central Idea</b> Knowing how our body works affects our wellbeing choices</p> <p><b>Key Concepts</b> Function; Connection; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The complex system of the human body</li> <li>Why the human body needs to be kept healthy</li> <li>Our responsibility for making positive health choices for our wellbeing</li> </ul>	<p><b>Central Idea</b> People and events of the past influence the present and the future</p> <p><b>Key Concepts</b> Reflection; Perspective; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Life was different before colonisation</li> <li>Colonisation impacted our country</li> <li>Specific people who have shaped our country</li> </ul>	<p><b>Central Idea</b> Global celebrations provide perspective of beliefs and customs</p> <p><b>Key Concepts</b> Causation; Change; Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Christians celebrate the same events globally</li> <li>Global celebrations have differences</li> <li>People share their celebrations through the Creative and Performing Arts</li> </ul>	<p><b>Central Idea</b> The systems we create support human enterprise and impact the environment</p> <p><b>Key Concepts</b> Form; Connection; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The variety of human made systems</li> <li>The way systems interconnect and create community</li> <li>How agricultural systems impact humans and the environment</li> </ul>	<p><b>Central Idea</b> Discovery and understanding of the laws of physics encourage innovation</p> <p><b>Key Concepts</b> Form; Function; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The laws of physics that surround us</li> <li>How humans harness laws of physics to innovate</li> <li>How one invention leads to other inventions</li> </ul>	<p><b>Central Idea</b> Origins form perceptions of equity and equality for humanity</p> <p><b>Key Concepts</b> Responsibility; Perspective</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Our rights and responsibilities</li> <li>The reasons for limited access to equal opportunity</li> <li>How we can advocate for peace and conflict resolution</li> </ul>
5	<p><b>Central Idea</b> Understanding influences choice</p> <p><b>Key Concepts</b> Responsibility; Perspective; Causation</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The image of health has changed over time</li> <li>Health initiatives impact communities</li> <li>Awareness informs our choices</li> </ul>	<p><b>Central Idea</b> Change shapes our past and determines our future</p> <p><b>Key Concepts</b> Causation; Change; Perspective</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>The reasons for the establishment of a colony</li> <li>How change is the result of influence, possibility or force</li> <li>How significant events cause widespread change</li> </ul>	<p><b>Central Idea</b> External factors challenge our integrity</p> <p><b>Key Concepts</b> Responsibility; Causation; Form</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Media influences thinking</li> <li>Audience influence design</li> <li>Responsibility in the media</li> </ul>	<p><b>Central Idea</b> Our dependence on energy drives our lifestyle</p> <p><b>Key Concepts</b> Function; Causation; Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Energy is produced using natural resources</li> <li>Energy is transformative and transferable</li> <li>Resources need to be managed efficiently</li> </ul>	<p><b>Central Idea</b> Perspective and innovation influence development</p> <p><b>Key Concepts</b> Connection; Perspective; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Earth's place in the solar system</li> <li>Aboriginal &amp; Torres Strait Islanders use the night sky</li> <li>Technology leads to further discoveries</li> </ul>	<p><b>Central Idea</b> Interdependence on natural resources impacts survival</p> <p><b>Key Concepts</b> Connection; Responsibility; Change</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>Physical conditions impact growth and survival</li> <li>Today's choices impact tomorrows outlook</li> <li>Environmental management is our responsibility</li> </ul>
6	<p><b>Central Idea</b> Influences leave an impression on our identity</p> <p><b>Key Concepts</b> Change; Connection;</p>	<p><b>Central Idea</b> Understanding experiences builds connections amidst diversity</p> <p><b>Key Concepts</b> Causation; Connection</p>	<p><b>TO BE COLLABORATIVELY DETERMINED BY THE GRADE</b></p> <p><b>This unit will be the focus for</b></p>	<p><b>Central Idea</b> Government is designed to provide a platform to manage communities</p> <p><b>Key Concepts</b> Responsibility; Function;</p>	<p><b>Central Idea</b> Communities collaborate to manage challenges</p> <p><b>Key Concepts</b> Form; Function; Change</p>	<p><b>Central Idea</b> Our ability to thrive relies on social entrepreneurship</p> <p><b>Key Concepts</b> Form; Function; Causation;</p>

	<p>Responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Uniqueness changes over time</i></li> <li>• <i>Creativity enables reflection</i></li> <li>• <i>Individuals' responsibility for wellbeing</i></li> </ul>	<p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Factors influence journeys</i></li> <li>• <i>Journeys shape individuals</i></li> <li>• <i>Diversity changes society</i></li> </ul>	<p>our 2020 Exhibition in Term 4. Students will use this opportunity to showcase their understanding of the PYP framework in small, collaborative working groups.</p>	<p>Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>Electoral processes within a democratic system</i></li> <li>• <i>Responsibilities held by government and organisational systems</i></li> <li>• <i>How governments manage local places</i></li> </ul>	<p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The classification of natural disasters and states of emergency</i></li> <li>• <i>Organisations collaborate for the management of disasters</i></li> <li>• <i>How communities respond to their changing environments</i></li> </ul>	<p>Connection</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• <i>The notion of thriving vs surviving</i></li> <li>• <i>The rights and responsibilities of private enterprises</i></li> <li>• <i>The distributions of where people live</i></li> <li>• <i>The process and design of food packaging</i></li> </ul>
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