

<b>Transd. Themes</b>	<b>Who we are</b> 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.	<b>Where we are in place and time</b> 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.	<b>How we express ourselves</b> An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	<b>How the world works</b> An inquiry into 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.	<b>How we organise ourselves</b> An inquiry into 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.	<b>Sharing the Planet</b> An inquiry into our 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.
<b>Grade 5</b>	<p><b>Central Idea</b> Being emotionally aware and developing resilience helps us to cope with situations of change, challenge, adversity, and manage relationships.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Physical and emotional changes throughout our lives</li> <li>Managing and regulating our emotions</li> <li>Developing resilience</li> </ul> <p><b>Key Concepts</b> Change Responsibility Perspective</p>	<p><b>Central Idea</b> A variety of factors influence the progress of a civilization.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Ancient civilizations</li> <li>The rise and fall of civilizations</li> <li>Legacies and innovations of past civilizations</li> </ul> <p><b>Key Concepts</b> Form Connection Causation</p>	<p><b>Exhibition</b></p> <p><b>Central Idea</b> Perspectives can be shared in a variety of ways through a variety of media.</p>	<p><b>Central Idea</b> Understanding the nature of matter allows us to transform it and use it.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How matter undergoes physical and chemical changes</li> <li>Structures and properties of matter</li> <li>How humans utilise their understanding of scientific principles</li> </ul> <p><b>Key Concepts</b> Change Form Function</p>	<p><b>Central Idea</b> Businesses are based around supply and demand</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How businesses are organised</li> <li>How decisions are made in organisations</li> <li>What makes a business successful</li> </ul> <p><b>Key Concepts</b> Causation Function Perspective</p>	<p><b>Central Idea</b> Living organisms are dependent on each other and non-living factors in their environment.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Causes of balance and imbalance within an ecosystem</li> <li>Interconnected elements of ecosystems</li> <li>How energy is transferred within an ecosystem</li> </ul> <p><b>Key Concepts</b> Connection Causation Responsibility</p>
<b>Grade 4</b>	<p><b>Central Idea</b> Being human makes us the same, but our experiences and perspective give us each a personal story.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Systems and structures support life</li> <li>Differences and similarities of belief</li> <li>What shapes our values</li> </ul> <p><b>Key Concepts</b> Form Perspective Function</p>	<p><b>Central Idea</b> Inventions and discoveries have allowed people to solve problems and meet needs throughout history.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Famous inventions and inventors</li> <li>Significant inventions that have influenced the way people live</li> <li>Evolution of inventions</li> </ul> <p><b>Key Concepts</b> Causation Change Connection</p>	<p><b>Central Idea</b> Ideas can be expressed creatively through a variety of media.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Purpose of different types of media</li> <li>Creative ways in which media convey messages</li> <li>Interconnectedness of culture and expression</li> </ul> <p><b>Key Concepts</b> Function Perspective Change</p>	<p><b>Central Idea</b> Continuous changes affect the patterns and features of the Earth's surface.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Geological structure and processes of Earth</li> <li>How patterns help make predictions</li> <li>Human interaction with Earth</li> </ul> <p><b>Key Concepts</b> Form Change Causation</p>	<p><b>Central Idea</b> Government systems influence the lives of citizens.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Rights and responsibilities</li> <li>How government systems work/ function and</li> <li>The impact government systems have on citizens</li> </ul> <p><b>Key Concepts</b> Function Responsibility Causation</p>	<p><b>Central Idea</b> Energy and fuels that humans use affects the environment in multiple ways.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Relationship between energy and forces</li> <li>Uses of renewable and nonrenewable resources</li> <li>Our responsibility towards the Earth's resources</li> </ul> <p><b>Key Concepts</b> Function Connection Responsibility</p>
<b>Grade 3</b>	<p><b>Central Idea</b> Every person has certain rights and responsibilities to their community.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How families influence the individual</li> <li>Ways that ethnicity and culture influence people's daily lives.</li> <li>Socialization and opportunities for choice in personal identity.</li> </ul> <p><b>Key Concepts</b> Form Connection Responsibility</p>	<p><b>Central Idea</b> A city's development is influenced by historical, geographical and cultural factors.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How geographical features affect a city formation</li> <li>How present of a city is connected to its past</li> <li>How cities change over history</li> </ul> <p><b>Key Concepts</b> Form Connection Change</p>	<p><b>Central Idea</b> People create symbols and signs as a means to communicate with each other.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Signs and symbols we know and recognise</li> <li>Information communicated through signs and symbols</li> <li>Reason why signs and symbols are created</li> </ul> <p><b>Key Concepts</b> Form Function Causation</p>	<p><b>Central Idea</b> By understanding the factors that cause weather, people can predict and prepare for it.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Factors that affect different weather conditions (wind, temperature, humidity)</li> <li>How we measure and monitor weather</li> <li>How people prepare for and react to different weather conditions.</li> </ul> <p><b>Key Concepts</b> Causation Function Perspective</p>	<p><b>Central Idea</b> Systems and structures contribute to the development of a community.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How communities evolve over time</li> <li>How systems work together to help a community</li> <li>How communities create systems and structures to connect with the citizens and other communities</li> </ul> <p><b>Key Concepts</b> Function Connection Change</p>	<p><b>Central Idea</b> Living things impact and often adapt to the natural world.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Humans and animals create change in the natural world</li> <li>Animals have traits that make them best suited for living in certain habitats</li> <li>Large and small changes to the environment affect the organisms that live there.</li> </ul> <p><b>Key Concepts</b> Function Causation Responsibility</p>

<p><b>Grade 2</b></p>	<p><b>Central Idea</b> The choices we make affect our well-being.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• A balanced lifestyle</li> <li>• The role of exercise, nutrition, sleep and hygiene</li> <li>• How different choices can affect us</li> </ul> <p><b>Key Concepts</b> Causation Connection Responsibility</p>	<p><b>Central Idea</b> Scientists create theories about the past by using artifacts and fossils.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• The ways in which we find out about the past</li> <li>• The role of archaeologists and paleontologists</li> <li>• How and why the past is recorded</li> </ul> <p><b>Key Concepts</b> Connection Change Function</p>	<p><b>Central Idea</b> People can use visual and performing art forms to communicate their thoughts, feelings and ideas.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Various visual and performing art forms</li> <li>• How artists use elements of art to express their message</li> <li>• Self-expression and interpretation</li> </ul> <p><b>Key Concepts</b> Form Function Perspective</p>	<p><b>Central Idea</b> Changes in the natural world can happen slowly or rapidly.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Practical applications of the properties of air and water</li> <li>• Impact of wind and water on the shape of the land</li> <li>• How maps show where things are located</li> </ul> <p><b>Key Concepts</b> Form Change Causation</p>	<p><b>Central Idea</b> People organize themselves and interact with one another in different ways in different environments.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• The purpose of Communities and organizations</li> <li>• Decision making</li> <li>• Our responsibility for local and global environments</li> </ul> <p><b>Key Concepts</b> Connection Perspective Responsibility</p>	<p><b>Central Idea</b> Many different living things coexist and share resources in various natural environments.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Various types of natural environments</li> <li>• Plant and animal groups in various habitats</li> <li>• Role of living things in their natural environment</li> </ul> <p><b>Key Concepts</b> Function Connection Form</p>
<p><b>Grade 1</b></p>	<p><b>Central Idea</b> Our senses allow us to gather information which we process and respond to in different ways.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Our physical and social senses</li> <li>• How our senses help us gather information</li> <li>• The different reactions and responses to gathered information</li> </ul> <p><b>Key Concepts</b> Form Function Perspective</p>	<p><b>Central Idea</b> Exploration leads to discoveries, opportunities, change and new understandings.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• The elements of the Solar System</li> <li>• Research skills help us learn about the Space</li> <li>• Discovering new information to deepen your understanding</li> </ul> <p><b>Key Concepts</b> Causation Connection Change</p>	<p><b>Central Idea</b> We can use our imagination to create stories that transmit a message.</p> <p><b>An inquiry into</b></p> <ul style="list-style-type: none"> <li>• The way stories are told from different points of view</li> <li>• How we change story elements to influence the message</li> <li>• How stories can be shared in a variety of ways and for a variety of reasons</li> </ul> <p><b>Key Concepts</b> Function Perspective Change</p>	<p><b>Central Idea</b> Objects are affected by forces and simple machines.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Features of simple machines</li> <li>• Scientific principles of forces and motion</li> <li>• Forces associated with simple machines</li> </ul> <p><b>Key Concepts</b> Form Function Connection</p>	<p><b>Central Idea</b> Humans use time systems to organize their lives.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Reasons for measuring time</li> <li>• Methods of recording time</li> <li>• Managing and organising time</li> </ul> <p><b>Key Concepts</b> Function Connection Responsibility</p>	<p><b>Central Idea</b> Plants sustain life on Earth and play a role in our lives.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Caring for plants</li> <li>• How plants contribute to our lives</li> <li>• How plants contribute to life on Earth.</li> </ul> <p><b>Key Concepts</b> Causation Perspective Responsibility</p>
<p><b>Kinder- garten</b></p>	<p><b>Central Idea</b> People's relationships with each other can have an impact on well-being.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• How to maintain respectful relationships</li> <li>• How relationships affect us</li> <li>• Emotions and feelings</li> </ul> <p><b>Key Concepts</b> Perspective Connection Responsibility</p>	<p><b>Central Idea</b> Where and how we travel is influenced by many factors.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Personal travelling experiences</li> <li>• Reasons and ways to travel</li> <li>• Choices and decisions involved in planning a journey</li> </ul> <p><b>Key Concepts</b> Causation Function Perspective</p>	<p><b>Central Idea</b> Dance explores how we express ourselves through movement.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Interpretation of music through movement</li> <li>• Reasons for patterns and structures in music and dances</li> <li>• Ways to modify and improve performance</li> </ul> <p><b>Key Concepts</b> Causation Change Form</p>	<p><b>Central Idea</b> Living things go through a process of change.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Living and non-living things</li> <li>• Developmental stages of various living things;</li> <li>• Similarities and differences in various life cycles</li> </ul> <p><b>Key Concepts</b> Form Change Connection</p>		<p><b>Central Idea</b> People's actions impact the environment.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• What is environment</li> <li>• Responsibility about the environment around us</li> <li>• Human use of the environment</li> </ul> <p><b>Key Concepts</b> Form Change Responsibility</p>
<p><b>Pre- School (Maple)</b></p>	<p><b>Central Idea</b> Our personal identities are shaped by our family and countries traditions.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Similarities and differences between our classmates</li> <li>• Our family traditions</li> <li>• How countries and their traditions influence who we are</li> </ul> <p><b>Key Concepts</b> Form Causation</p>		<p><b>Central Idea</b> People can discover and express their feelings and ideas using puppets and dramatic plays.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Feelings, ideas, emotions.</li> <li>• Expressing feelings and ideas through actions.</li> <li>• Creating and retelling stories through dramatic play.</li> </ul> <p><b>Key Concepts</b> Form Connection</p>	<p><b>Central Idea</b> Substances and materials in our environment move, change, disappear, and surprise us.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Properties and states of objects and substances</li> <li>• Substances and materials change when they interact</li> <li>• Reasons for change in objects and substances</li> </ul> <p><b>Key Concepts</b> Function Change</p>		<p><b>Central Idea</b> We share our immediate environment with various mini beasts.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Various mini beasts.</li> <li>• Our dependence/the importance of mini beasts to humankind</li> <li>• Our responsibility to mini beasts.</li> </ul> <p><b>Key Concepts</b> Form Connection</p>

	Connection		Perspective	Causation		Responsibility	
<b>Pre-School (Linden)</b>	<p><b>Central Idea:</b> Developing independence builds self-worth, confidence and personal responsibility.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• What I can do by myself</li> <li>• Ways to communicate with others</li> </ul> <p><b>Key Concepts:</b> Change Function Responsibility</p>		<p><b>Central Idea:</b> People can express themselves using various materials in different ways.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Ways to communicate feelings, thoughts and ideas</li> <li>• Various art materials</li> <li>• Ways to use art materials</li> </ul> <p><b>Key Concepts:</b> Form Function Perspective</p>	<p><b>Central Idea:</b> We use our senses to find out about the world around us.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Experiencing the world through touch, sight, smell, taste, hearing</li> <li>• Objects, materials, and substances in our environment</li> </ul> <p><b>Key Concepts:</b> Form Change Connection</p>		<p><b>Central Idea:</b> Daily routines are set to provide a sense of safety and help us develop essential life skills.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Routines for basic hygiene and self-care,</li> <li>• Daily and weekly routines</li> <li>• Our roles in daily routines</li> </ul> <p><b>Key Concepts:</b> Connection Causation Responsibility</p>	