

Transd. Themes	Who we are	Where we are in time and place	How we express ourselves	How the world works	How we organise ourselves	Sharing the Planet
Grade 5	<p><b>Central Idea</b> Individuals face challenges as they grow and develop.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Establishing stages of development</li> <li>Physical changes that occur in the human body</li> <li>Emotional changes that occur throughout our lives</li> </ul> <p><b>Key Concepts</b> Change Responsibility Form</p>	<p><b>Central Idea</b> Past civilizations shape present day systems and technologies</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Past civilizations</li> <li>How past civilizations worked</li> <li>How those civilizations impact the world today</li> </ul> <p><b>Key Concepts</b> Form Function 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> Materials undergo different types of changes</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>How materials undergo physical and changes</li> <li>Which changes can be reversible or irreversible</li> <li>Why we use the scientific process to discover and record our findings</li> </ul> <p><b>Key Concepts</b> Change Form Causation</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> Change Function Connection</p>	<p><b>Central Idea</b> Decisions regarding resources will affect future generations.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Uses of renewable and nonrenewable resources</li> <li>How decisions and actions affect the availability of resources</li> <li>Our responsibility towards the Earth's resources</li> </ul> <p><b>Key Concepts</b> Perspective Causation Responsibility</p>
Grade 3&4	<p><b>Central Idea</b> Our body consists of many complex systems that must work well for us to remain healthy.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Our body systems</li> <li>How our body systems are connected</li> <li>How we are able to keep these systems healthy</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>The form of Riga now and how geographical features affect it</li> <li>How current Riga is connected to its past</li> <li>How Riga has changed 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 strengthen a community</li> <li>How communities create systems and structures to stay organized and connect with the citizens and other communities</li> </ul> <p><b>Key Concepts</b> Function Connection Change</p>	<p><b>Central Idea</b> Understanding each other's perspective can help resolve conflicts.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>Perspective and conflict</li> <li>Causes of conflict</li> <li>Our role in conflict resolution</li> </ul> <p><b>Key Concepts</b> Perspective Causation Responsibility</p>
Grade 1&2	<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> The lifestyles of each generation have similarities and differences.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>The use of everyday items over time</li> <li>Change in lifestyle and routines over time</li> <li>Reasons for change in lifestyle, routines, and expectations</li> </ul> <p><b>Key Concepts</b> Causation Function 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 (Form)</li> <li>Scientific principles of forces and motion (Function)</li> <li>Forces associated with simple machine (Connection)</li> </ul> <p><b>Key Concepts</b> Form Function Connection</p>	<p><b>Central Idea</b> Human 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</b></p>	<p><b><i>Me and My Country</i></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> Causation Connection Form</p>		<p><b><i>Puppets and Plays</i></b></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 Perspective Function</p>	<p><b><i>Sand, Water, Gloop, and Dough</i></b></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> Form Change Causation</p>		<p><b><i>Mini Beasts</i></b></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 Perspective Responsibility</p>