

PYP	Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing The Planet
1	<p>2</p> <p>CI: People use their senses to explore their surroundings and gather information.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• My body and my senses (+ proprioception).</li> <li>• How our senses work.</li> <li>• We use our senses to explore the world.</li> </ul> <p>Key Concepts: Form and Function</p> <p>Related Concepts: Identity and Materials</p> <p>TT Descriptor: An inquiry into the nature of the self.</p>		<p>4</p> <p>CI: Through play we express our feelings and ideas.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Making friends through play (social play- give and take, reciprocity, cooperation, and sharing)</li> <li>• Manipulating materials to create things (constructive play)</li> <li>• Communication and expression through fantasy (Fantasy /Role play)</li> <li>• Rules and responsibilities in play (Games with rules and social constructs of play).</li> </ul> <p>Key Concepts: Perspective, change and Responsibility</p> <p>Related Concepts: Communication, Cooperation and Representation</p> <p>TT Descriptor: An inquiry into the ways in which we discover and express ideas and feelings.</p>	<p>3</p> <p>CI: Light and Shadows help us explore and understand the world around us.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Characteristics of light and shadow</li> <li>• Sources of light</li> <li>• The use of light, shadows and movements</li> </ul> <p>Key Concepts: Form, Causation and Connection</p> <p>Related Concepts: Movement and Light</p> <p>TT Descriptor: An inquiry into the natural world; the interaction between the natural world and human societies.</p>	<p>1</p> <p>CI: People play different roles in their communities.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• What is a community.</li> <li>• Our roles and responsibilities in the classroom and school.</li> <li>• People in our communities who help us.</li> <li>• How we respect and care for our community.</li> </ul> <p>Key Concepts: Responsibility and Connection</p> <p>Related Concepts: Community</p> <p>TT Descriptor: An inquiry into the interconnectedness of human-made systems and communities.</p>	
2	<p>1</p> <p>CI: Understanding my body helps me learn what I am capable of.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• How my body works (body awareness)</li> <li>• Using our bodies in different ways for different reasons.</li> <li>• How the choices I make affect my body.</li> </ul> <p>Key Concepts: Function, Responsibility, Connection</p> <p>Related Concepts: Responsibility, Wellness, Movement</p> <p>TT Descriptor:</p>	<p>4</p> <p>CI: Homes and journeys are shaped by our families and our location.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Our homes and journeys</li> <li>• Homes and journeys of children around the world</li> <li>• How homes and journeys reflect our culture, values and location.</li> </ul> <p>Key Concepts: Connection, Form, Causation</p> <p>Related Concepts: Culture, values, family</p> <p>TT Descriptor: Homes and journeys, global &amp; local perspectives</p>	<p>2</p> <p>CI: People use signs and symbols to communicate.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Reasons we communicate</li> <li>• Symbols and signs in communication</li> <li>• How signs and symbols are interpreted</li> </ul> <p>Key Concepts: Form, Function, Perspective</p> <p>Related Concepts: symbols, signs, communication, interpretation</p> <p>TT Descriptor: The ways in which we discover and express ideas</p>	<p>3</p> <p>CI: People use materials for different purposes</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Properties of different materials</li> <li>• Materials can be used for a variety of different purposes</li> <li>• The way materials change</li> </ul> <p>Key Concepts: Form, Change, Function</p> <p>Related Concepts: Properties, structure, transformation, purpose</p> <p>TT Descriptor: Natural world and its laws.</p>		

	Physical, mental, social and spiritual health.					
3	<p>1</p> <p>CI: Our family and culture make us special.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Personal and family characteristics.</li> <li>How our family and culture makes us who we are.</li> <li>How we are the same and different.</li> <li>Our rights and responsibilities in the community.</li> </ul> <p>Key Concepts: Connection, form, responsibility</p> <p>Related Concepts: Identity, Culture, Family, Diversity, Heritage, Belonging, History, Locality.</p> <p>TT Descriptor: the nature of the self; beliefs and values; human relationships including families, friends, communities, and cultures; rights and responsibilities;</p>	<p>3</p> <p>CI: Earth's landforms change throughout time.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Earth's different landforms</li> <li>Locating landforms on Earth</li> <li>How landforms change</li> </ul> <p>Key Concepts: Form, function, change</p> <p>Related Concepts: Locality, Landforms, Landscapes (view), Natural Borders, , Erosion; Geology (beginning science)</p> <p>TT Descriptor: orientation in place, explorations (using tools such as maps, etc) science - water cycle (states of matter &amp; changes - intro)</p>	<p>2</p> <p>CI: People express themselves through different forms of art.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Different forms of art.</li> <li>Ways in which nature, ideas and feelings are expressed.</li> <li>Artists and their work over time.</li> </ul> <p>Key Concepts: Perspective, reflection, connection</p> <p>Related Concepts: Nature, Expression, Creation, Representation.</p> <p>TT Descriptor: ways in which we discover and express ideas, feelings, nature, ;the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.</p>			<p>4</p> <p>CI: Living things have different needs and conditions to grow and stay <b>healthy</b></p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Types of plants and animals</li> <li>Parts of plants and their function.</li> <li>What plants and animals need.</li> <li>How living things grow and change.</li> </ul> <p>Key Concepts: Function, change, responsibility</p> <p>Related Concepts: Weather, growth, needs (of plant), patterns.</p> <p>TT Descriptor: rights and responsibilities in the struggle to share finite resources with other people and with other living things; Trips:</p>
4	<p>1</p> <p>CI: Our choices impact others in positive and negative ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Attributes of individuals who have proven influential for the good of mankind.</li> <li>Ways people can impact the world.</li> <li>Ideas and perspectives that have changed the world</li> </ul> <p>Key Concepts: Perspective, Causation, Responsibility</p> <p>Related Concepts: Rights and Responsibilities, Beliefs, Progress, Chronology</p>	<p>2</p> <p>CI: The past connects to our lives today and influences us in many ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>The ways our lives have changed</li> <li>The influences of these changes</li> <li>(The connection between past, present and future)</li> </ul> <p>Key Concepts: Causation, Connection, Change</p> <p>Related Concepts: Chronology, Innovation , Progress</p> <p>TT Descriptor:</p>	<p>5</p> <p>CI: Stories have different purposes and ways to engage others.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>The elements of a story</li> <li>Ways of presenting stories</li> <li>Different ways stories are interpreted</li> </ul> <p>Key Concepts: Perspective, Form, Function</p> <p>Related Concepts: Telling stories, Structure, Sequence, Subjectivity</p> <p>TT Descriptor: Extend and enjoy our creativity. <b>Social Skills:</b> respecting others</p>	<p>4</p> <p>CI: Light and sound impact our daily lives</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Properties of light and sound</li> <li>Ways light and sound are experienced.</li> <li>How light and sound can be changed.</li> </ul> <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Structure, Transformation</p> <p>TT Descriptor: An inquiry into the properties of light and sound and how they affect us. <b>Social Skills:</b> accepting responsibility,</p>	<p>6</p> <p>CI: Systems provide a common language we can use to make sense of the world.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Signs and symbols in our world</li> <li>Systems we use for organizing ourselves</li> <li>Ways to find out our place in relation to the rest of the world</li> </ul> <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: Symbols, Systems, Representations, Location</p> <p>TT Descriptor:</p>	<p>3</p> <p>CI: Animals, plants and habitats are under threat depending on us to take responsible action.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Types of plants and animals in different habitats.</li> <li>The reason animals, plants and habitats are under threat.</li> <li>The responsibility we have towards protecting habitats, animals and plants.</li> </ul> <p>Key Concepts: Connection, Function, Responsibility</p> <p>Related Concepts: Survival, Interdependence, Adaptation</p>

	<p>TT Descriptor: An inquiry into significant people and events.</p> <p><b>Social Skills:</b> Respecting others, Adopting a variety of group roles</p> <p><b>Thinking Skills:</b> Comprehension, Synthesis, dialectical thought</p> <p><b>Communication Skills:</b> Listening, speaking</p> <p><b>Research Skills:</b> Collecting data, presenting research findings</p> <p><b>Self-management Skills:</b> Informed choices</p> <p>PRINCIPLED REFLECTIVE</p>	<p>An inquiry into changes that have occurred to ourselves and to the world over time.</p> <p><b>Social Skills:</b> group decision making</p> <p><b>Thinking Skills:</b> evaluation</p> <p><b>Communication Skills:</b> listening, presenting</p> <p><b>Research Skills:</b> presenting research findings</p> <p><b>Self-management Skills:</b> time management</p> <p>BALANCED REFLECTIVE</p>	<p><b>Thinking Skills:</b> acquisition of knowledge, application</p> <p><b>Communication Skills:</b> reading, writing, viewing, presenting</p> <p><b>Research Skills:</b> planning, collecting data</p> <p><b>Self-management Skills:</b> Organization</p> <p>OPEN-MINDED COMMUNICATORS</p>	<p>cooperating</p> <p><b>Thinking Skills:</b> Analysis, metacognition</p> <p><b>Communication Skills:</b> Writing, presenting</p> <p><b>Research Skills:</b> Formulating questions, observing, recording data, organizing data</p> <p><b>Self-management Skills:</b> Gross motor skills, safety</p> <p>INQUIRER RISK TAKER</p>	<p>An inquiry into different maps and geography of the world.</p> <p><b>Social Skills:</b> Cooperating, resolving conflicts</p> <p><b>Thinking Skills:</b> Application</p> <p><b>Communication Skills:</b> Presenting, non-verbal communication</p> <p><b>Research Skills:</b> Planning, interpreting data</p> <p><b>Self-management Skills:</b> Fine motor skills, spatial awareness</p> <p>INQUIRER THINKER</p>	<p>TT Descriptor: Sharing the Planet</p> <p>An inquiry into different habitats and how they function.</p> <p><b>Social Skills:</b> Adopting a variety of group roles</p> <p><b>Thinking Skills:</b> Comprehension</p> <p><b>Communication Skills:</b> Listening, speaking</p> <p><b>Research Skills:</b> Recording data, organizing data</p> <p><b>Self-management Skills:</b> Organization</p> <p>Summative: Create your own plant or animal within a habitat explaining its characteristics to match the habitat.</p> <p>CARING PRINCIPLED</p>
5	<p>1</p> <p>CI: Our choices and actions affect our health and lifestyle</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Healthy lifestyle</li> <li>• Body systems</li> <li>• How lifestyles have changed through time</li> </ul> <p>Key Concepts: Function, change, causation, responsibility</p> <p>Related Concepts: Balance, choice and health</p> <p><b>Learner Profile:</b> Balanced, Reflective, Caring</p> <p><b>TT Descriptor:</b> Personal, physical, mental, social and spiritual health</p>	<p>4</p> <p>CI: Explorers inquire and discover, changing the world in different ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Why explorers explore (connection)</li> <li>• What explorers have changed (change)</li> <li>• The different points of view (perspective)</li> </ul> <p>Key Concepts: Connection, change, perspective</p> <p>Related Concepts: Exploration, discoveries</p> <p><b>Learner Profile:</b> Risk-taker, Inquirer</p> <p><b>TT Descriptor:</b></p>	<p>2</p> <p>CI: Aspects of society can be represented through the Arts.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Influential individuals within the arts.</li> <li>• The Arts in historical time periods.</li> <li>• Using art to represent an idea</li> </ul> <p>Key Concepts: Form, perspective, connection</p> <p>Related Concepts: Communication, expression, performance.</p> <p><b>Learner Profile:</b> Communicator, Open-minded</p> <p><b>TT Descriptor:</b> The ways in which we discover and</p>	<p>3</p> <p>CI: Forces act upon nature in different ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Different forces.</li> <li>• The causes and effects of different forces.</li> <li>• The application of forces in our daily lives.</li> </ul> <p>Key Concepts: Causation, form, function</p> <p>Related Concepts: Magnetism, gravity, forces</p> <p><b>Learner Profile:</b> Knowledgeable, Inquirers</p> <p><b>TT Descriptor:</b> Natural world and its laws, how humans use their understanding of scientific</p>	<p>5</p> <p>CI: Studying economics may influence decisions.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Economic activities.</li> <li>• Consumerism (making informed decisions)</li> <li>• Budgeting</li> </ul> <p>Key Concepts: Responsibility, connection</p> <p>Related Concepts: Consumerism, goods and services, supply and demand.</p> <p><b>Learner Profile:</b> Reflective, Thinker</p> <p><b>TT Descriptor:</b> Economic activities and their impact on</p>	<p>6</p> <p>CI: Environmental changes can pose dangers to living things.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>• Classification of living things.</li> <li>• Food Chains</li> <li>• Environmental changes.</li> </ul> <p>Key Concepts: Responsibility, change, form</p> <p>Related Concepts: Classification, environmental changes.</p> <p><b>Learner Profile:</b> Knowledgeable, Principled</p> <p><b>TT Descriptor:</b> Rights and responsibilities in the struggle to share finite resources with other</p>

	<p><u>ATL Skills:</u></p> <p><b>Communication Skills:</b> Speaking, non-verbal communication</p> <p><b>Social Skills:</b> Resolving conflicts,</p> <p><b>Thinking Skills:</b> Application, metacognition</p> <p><b>Research Skills:</b> collecting data, recording data</p> <p><b>Self-management Skills:</b> healthy lifestyle, codes of behaviour</p>	<p>Orientation in place and time and the discoveries and explorations of human kind.</p> <p><u>ATL Skills:</u></p> <p><b>Social Skills:</b> cooperating, adopting a variety of group roles</p> <p><b>Thinking Skills:</b> Acquisition of knowledge</p> <p><b>Communication Skills:</b> Reading, presenting</p> <p><b>Research Skills:</b> recording data, presenting research findings</p> <p><b>Self-management Skills:</b> spatial awareness, time management</p>	<p>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.</p> <p><u>ATL Skills:</u></p> <p><b>Social Skills:</b> resolving conflicts</p> <p><b>Thinking Skills:</b> Comprehension</p> <p><b>Communication Skills:</b> Viewing</p> <p><b>Research Skills:</b> Observing , planning</p> <p><b>Self-management Skills:</b> fine motor skills</p>	<p>principles.</p> <p><u>ATL Skills:</u></p> <p><b>Social Skills:</b> group decision making</p> <p><b>Thinking Skills:</b> analysis</p> <p><b>Communication Skills:</b> Viewing</p> <p><b>Research Skills:</b> organizing data, interpreting data</p> <p><b>Self-management Skills:</b> safety</p>	<p>humankind and the environment.</p> <p><u>ATL Skills:</u></p> <p><b>Social Skills:</b> accepting responsibility</p> <p><b>Thinking Skills:</b> Evaluation</p> <p><b>Communication Skills:</b> writing</p> <p><b>Research Skills:</b> collecting data</p> <p><b>Self-management Skills:</b> informed choices</p>	<p>people and with other living things.</p> <p><u>ATL Skills:</u></p> <p><b>Social Skills:</b> respecting others</p> <p><b>Thinking Skills:</b> synthesis</p> <p><b>Communication Skills:</b> listening</p> <p><b>Research Skills:</b> formulating questions, organizing ideas</p> <p><b>Self-management Skills:</b></p>
6	<p>1</p> <p>CI: Culture shapes one’s identity.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• What culture is. (form)</li> <li>• How culture shapes us (connection)</li> <li>• Understanding others perspectives helps us shape our identity. (perspective)</li> <li>•</li> </ul> <p><b>Key Concepts:</b> form, perspective, connection</p> <p><b>Related Concepts:</b> culture, identity, diversity</p> <p><b>Learner Profile</b> Caring, communicator, open-minded</p> <p><b>ATLs</b> Social skills: respecting others</p> <p>Thinking skills: comprehension, analysis</p> <p>Research skills: formulating questions, observing</p> <p>Self-management skills: codes of behaviour, time-management</p> <p>Communication skills: listening, non-verbal</p> <p>TT Descriptor: beliefs and values</p>	<p>2</p> <p>CI: Understanding earth’s changes helps to interpret the past, present and future.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• The different ways the earth has looked through time</li> <li>• The ways the earth changes</li> <li>• How geological evidence is interpreted over time</li> </ul> <p>Key Concepts: form, Change, Causation</p> <p>Related Concepts: geology, weathering, interpretation</p> <p><b>Learner Profile:</b> Knowledgeable, Thinkers</p> <p><b>ATLs</b> Research skills - collecting data</p> <p>Self-management skills - fine motor, safety</p> <p>Thinking skills - analysis</p> <p>Social skills - cooperating</p> <p>Communication skills - reading</p> <p>TT Descriptor: orientation in place and time</p>	<p>3</p> <p>CI: The creative process helps us to think in new ways.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• What a process is/ the creative process</li> <li>• Growth mindset</li> <li>• The importance of feedback and analysis</li> </ul> <p>Key Concepts: Function, Responsibility</p> <p>Related Concepts: creativity, innovation,</p> <p><b>Learner Profile:</b> Communicators, Risk-Takers, Thinkers</p> <p><b>ATLs</b> Thinking - synthesis, metacognition</p> <p>Social - adopting a variety of group roles</p> <p>Self-management - organisation, spatial awareness</p> <p>Research - observing, planning</p> <p>Communication - speaking, presenting</p> <p>TT Descriptor: the ways in which we discover and express ideas; the ways in which we reflect on, extend and enjoy our creativity</p>	<p>4</p> <p>CI: Electricity affects the way we live</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• What electricity (energy) is</li> <li>• how electricity (energy) works</li> <li>• The different sources of electricity and their impact on society and the environment (technological advances)</li> </ul> <p>Key Concepts: function, connection, form</p> <p>Related Concepts: innovation, electricity, renewable, nonrenewable, energy sources</p> <p><b>Learner Profile:</b> Balanced, Inquirer, Risk-Takers</p> <p><b>ATLs</b> Thinking - Acquisition of knowledge</p> <p>Self-management - time management</p> <p>Research - interpreting data, presenting research findings</p> <p>Communication - viewing &amp; presenting</p> <p>TT Descriptor: the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; the impact of scientific and technological advances on society and on the environment.</p>	<p>5</p> <p>CI: Settlements develop according to people’s needs and opportunities.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• Origins and growth of settlements (Perspective)</li> <li>• Interdependence within settlements (Responsibility)</li> <li>• Impact of settlements (Change)</li> </ul> <p>Key Concepts: form, function, change</p> <p>(front load with history of vikings and portuguese will compare with bandeirantes)</p> <p>Related Concepts: settlements, impact, dependence</p> <p><b>Learner Profile:</b> Inquirer, Knowledgeable, Principled</p> <p><b>ATLs</b> Thinking - Evaluation</p> <p>Social - group decision making, adopting a variety of group roles</p> <p>Self-management - informed choices</p> <p>Research - Organising and recording data</p> <p>Communication - writing</p> <p>TT Descriptor: the interconnectedness of human-made</p>	<p>6</p> <p>CI: Creating and protecting human rights is a shared responsibility</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• Human rights</li> <li>• Equal opportunities and access to resources</li> <li>• Responsibilities within a community</li> </ul> <p>Key Concepts: Responsibility, causation, perspective</p> <p>Related Concepts: Equality, fairness, rights</p> <p><b>Learner Profile:</b> Balanced, Caring, Open-Minded, Principled</p> <p><b>ATLs</b> Thinking - synthesis, metacognition</p> <p>Social - adopting a variety of group roles</p> <p>Self-management - organisation, spatial awareness</p> <p>Research - observing, planning</p> <p>Communication - speaking, presenting</p> <p>TT Descriptor: 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</p>

					systems and communities; economic activities and their impact on humankind and the environment.	resolution
7	<p>2</p> <p>CI: Understanding body systems can influence lifestyle choices.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Human anatomy and body system</li> <li>Animal and plant nutrition</li> <li>Healthy and unhealthy choices</li> </ul> <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: Systems, Nutrition, Balance, Well-being</p> <p>TT Descriptor: 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.</p> <p><b>ATLs</b>  Social Skills: Accepting responsibility  Thinking Skills: Acquisition of Knowledge, Synthesis  Communication Skills: Listening, Viewing  Research Skills: Formulating questions, Recording data  Self-management: Healthy lifestyle, Informed choices</p>	<p>5</p> <p>CI: People migrate to meet a variety of different needs.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>History of migration</li> <li>Reasons for migration</li> <li>Effects of migration</li> <li>Types of migration</li> </ul> <p>Key Concepts: Perspective, Causation, Change</p> <p>Related Concepts: Opportunity, Freedom, Migration, Rights, Adaptation</p> <p>TT Descriptor: 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 civilizations, from local and global perspectives.</p> <p><b>ATLs</b>  Social Skills: Respecting others, Resolving conflict  Thinking Skills: Comprehension, Dialectical thought  Communication Skills: Reading, Writing  Research Skills: Recording data, Interpreting data  Self-management: Fine motor skills, Codes of behaviour</p>	<p>3</p> <p>CI: Mass media impacts and influences societies.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Mass media and advertising through time</li> <li>The influence of media on people and societies</li> <li>Stereotypes and personal identity</li> </ul> <p>Key Concepts: Responsibility, Change, Perspective</p> <p>Related Concepts: Influence, Communication, Persuasion, Aesthetics</p> <p>TT Descriptor: 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.</p> <p><b>ATLs</b>  Social Skills: Adopting a variety of group roles  Thinking Skills: Evaluation, Metacognition  Communication Skills: Listening, Viewing, Non-Verbal communication  Research Skills: Formulating questions, Recording data  Self-management: Gross motor skills, Codes of behaviour</p>	<p>4</p> <p>CI: Civilisations are formed through shared beliefs and values.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Traits of civilisations</li> <li>Significance of geography on societies</li> <li>Legacy of ancient civilisations</li> </ul> <p>Key Concepts: Function, Causation, Form</p> <p>Related Concepts: Power, Impact, Legacy</p> <p>TT Descriptor: An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making;</p> <p><b>ATLs</b>  Social Skills: Cooperating  Thinking Skills: Acquisition of knowledge, Analysis  Communication Skills: Writing  Research Skills: Planning, Organizing  Data  Self-management: Organization, Time Management</p>	<p>1</p> <p>CI: Human activity and development can have positive and negative effects on the environment</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Biomes around the world and their compositions</li> <li>Interdependence of living things within biomes</li> <li>Human impact on biodiversity</li> </ul> <p>Key Concepts: Connection, Responsibility, Form</p> <p>Related Concepts, Sustainability, Interdependence, Ecology</p> <p>TT Descriptor: An inquiry into 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.</p> <p><b>ATLs</b>  Social Skills: Adopting a Variety of group roles  Thinking Skills: Application  Communication Skills: Speaking, Presenting  Research Skills: Interpreting data, Presenting research findings  Self-management: Spatial Awareness, Informed Choices</p>	<p>6</p> <p>CI: People create materials to understand the world around them.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Using the scientific method to explain a phenomenon</li> <li>Chemical and physical changes of materials</li> <li>Human uses for materials</li> </ul> <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Chemistry, Observation, Application</p> <p>TT Descriptor: 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; and the impact of scientific and technological advances on society and on the environment.</p> <p><b>ATLs</b>  Social Skills: Group decision making  Thinking Skills: Analysis  Communication Skills: Speaking, Presenting  Research Skills: Observing, Presenting Research findings  Self-management: Time Management</p>
8	<p>6</p> <p>CI: Knowing more about ourselves helps us cope with change and personal well-being.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Changes humans undergo throughout life (physical, cognitive and emotional).</li> </ul>	<p>4</p> <p>CI: Some living things, including humans, evolve and adapt to their environment</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>How living things evolve in stages over time</li> <li>How evidence is used to understand the past</li> <li>How changes in the environment lead to new adaptations of living things</li> </ul>	<p>5</p> <p>CI: to be developed by students</p> <p>LOI:</p> <ul style="list-style-type: none"> <li></li> <li></li> <li></li> </ul>	<p>1</p> <p>CI: There are different ways in which people uncover knowledge about the world around us</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>The different beliefs about Earth and outer space.</li> </ul>	<p>2</p> <p>CI: A community is impacted by the involvement of its members</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>The rights and responsibilities in the different communities we are part of.</li> </ul>	<p>3</p> <p>CI: Conflict is based on different perspectives and may result in changes in society.</p> <p>LOI:</p> <ul style="list-style-type: none"> <li>Types of local and global conflicts and their causes</li> <li>Different perspectives in</li> </ul>

	<ul style="list-style-type: none"> <li>• Puberty and the reproductive system</li> <li>• Choices and the impact on our well-being.</li> </ul> <p>Key Concepts: Form, Change, Responsibility</p> <p>Related Concepts: growth, development. well-being</p> <p>TT Descriptor: Who we are: An inquiry into personal, physical, mental, social health; human relationships; responsibilities; what it means to be human.</p> <p>Learner profile: Balanced, knowledgeable</p> <p><b>ATLs</b>  <b>Social:</b> Accepting responsibility, Respecting others  <b>Thinking:</b> Acquisition of knowledge  <b>Communication:</b> Presenting  <b>Research:</b> Presenting research findings  <b>Self-management:</b> Safety, Healthy lifestyle</p>	<p>Key Concepts: Causation, Change, Function</p> <p>Related Concepts: adaptation, evolution, inheritance, extinction, archeology</p> <p>TT Descriptor: An inquiry into orientation in place and time; the discoveries, explorations and migrations of humankind</p> <p>Learner profile: Inquirers, risk-takers</p> <p><b>ATLs</b>  <b>Social:</b> Group decision making  <b>Thinking:</b> Acquisition of knowledge  <b>Communication:</b> Reading  <b>Research:</b> Collecting Data, Presenting research findings  <b>Self-management:</b> Gross motor skills, Fine motor skills</p>	<ul style="list-style-type: none"> <li>•</li> </ul> <p>Key Concepts:</p> <p>Related Concepts:</p> <p>TT Descriptor:</p>	<ul style="list-style-type: none"> <li>• How we gain knowledge about the world around us.</li> <li>• How we can use this knowledge to understand other phenomena.</li> <li>• Using scientific evidence to support a claim</li> </ul> <p>Key Concepts: Form, Reflection, Connection</p> <p>Related Concepts: Culture, system, universe, evidence</p> <p>TT Descriptors: An inquiry into the natural world; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles.</p> <p>Learner profile: Inquirers, thinkers</p> <p><b>ATLs</b>  <b>Social:</b> Group Decision Making  <b>Thinking:</b> Analysis, Metacognition  <b>Communication:</b> Speaking, Presenting  <b>Research:</b> Formulation Questions, Observing, Recording  <b>Self-management:</b> Time-management, Informed Choices</p>	<ul style="list-style-type: none"> <li>• Different types of government and the interaction with its citizens.</li> <li>• How and why people take action</li> <li>• The impact people make in their communities</li> </ul> <p>Key Concepts: Function, Responsibility</p> <p>Related Concepts: citizenship, government, power, action</p> <p>TT Descriptor: An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making;</p> <p>Learner profile: Caring, communicators, principled</p> <p><b>ATLs</b>  <b>Social:</b> Accepting Responsibility, Cooperating, Adopting a variety of Group Roles  <b>Thinking:</b> Application, Synthesis  <b>Communication:</b> Listening, Reading, Writing  <b>Research:</b> Planning  <b>Self-management:</b> Spatial awareness, Organisation</p>	<p>conflicts throughout time</p> <ul style="list-style-type: none"> <li>• Strategies to solve conflicts.</li> </ul> <p>Key Concepts :Causation, Perspective, Responsibility</p> <p>Related Concepts: Conflict, bias, justice (fairness)</p> <p>TT Descriptor: peace and conflict resolution.</p> <p>Learner profile: Open-minded, reflective</p> <p><b>ATLs</b>  <b>Social:</b> Respecting others, Resolving conflict  <b>Thinking:</b> Comprehension, Evaluation, Dialectical thought  <b>Communication:</b> Viewing, Non-verbal communication  <b>Research:</b> Organising data, Interpreting data  <b>Self-management:</b> Time management, Codes of behaviour</p>
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