



NPS Programme of Inquiry (PoI)

	TERM 1		TERM 2		TERM 3		
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	
Rec	<p>Who we are Special me (Unit 8 week long)</p> <p>Central Idea We are individuals with unique characteristics.</p> <p>Key Concepts Form, Connection, Perspective</p> <p>Related Concepts Similarities, Differences, Relationships</p> <p>Lines of inquiry Physical, social and emotional characteristics Similarities and differences between myself and others Our relationships with others</p> <p>Subject Focus English Mathematics Social Studies PSPE (PE)</p>	<p>Sharing the planet Plants (8 weeks)</p> <p>Central Idea Plants are living and may be used in different ways.</p> <p>Key Concepts Form, Change, Responsibility</p> <p>Related Concepts Growth, Cycles, Sequence</p> <p>Lines of inquiry Characteristics of plants Life-cycles of plants The importance of plants</p> <p>Subject Focus English Mathematics Science Social Studies</p>		<p>How the world works Materials</p> <p>Central Idea Understanding the way materials behave and interact determines how people use them.</p> <p>Key Concepts Form, Function, Change</p> <p>Related Concepts Manipulation, Materials, Behaviour</p> <p>Lines of inquiry Behaviour and uses of materials Changing properties of materials Manipulation of materials for specific purposes</p> <p>Subject Focus English Mathematics Science Visual Art</p>		<p>How we express ourselves Stories</p> <p>Central Idea People share ideas, feelings and experiences with others through storytelling.</p> <p>Key Concepts Form, Connection, Perspective,</p> <p>Related Concepts Pattern, Communication</p> <p>Lines of inquiry What constitutes a story Why people tell stories How stories are created and shared</p> <p>Subject Focus English Setswana Arts: Music and Dance and Drama Library PSPE</p>	
1	<p>How we organize ourselves Jobs</p> <p>Central Idea The jobs that people do in our community impact our lives.</p> <p>Key Concepts Form, Function, Responsibility</p> <p>Related Concepts Roles, Community, Cooperation</p> <p>Lines of inquiry Different jobs in our community The roles that people play My role in the community</p> <p>Subject Focus English Social Studies Setswana Music Library</p>	<p>Who we are Healthy living</p> <p>Central Idea Making balanced choices about daily routines enables us to have a healthy lifestyle.</p> <p>Key Concepts Function, Causation, Responsibility</p> <p>Related Concepts Choice, Consequences, Well-being</p> <p>Lines of inquiry Daily habits and routines (hygiene, sleep, play, eating) Balanced choices Consequences of choices</p> <p>Subject Focus English Mathematics Science Dance and Drama PSPE (PE)</p>	<p>Sharing the planet Living things</p> <p>Central Idea Living things have certain requirements in order to grow and stay healthy.</p> <p>Key Concepts Form, Function, Responsibility</p> <p>Related Concepts classification, Living and Non-living</p> <p>Lines of inquiry Characteristics of living things Our needs and the needs of other living things Our responsibility for the well-being of other living things</p> <p>Subject Focus English Mathematics Science Visual Art</p>	<p>How the world works Light and Dark</p> <p>Central Idea Knowing that light comes from different sources and has different properties helps us to understand that it is an essential resource.</p> <p>Key Concepts Form, Change, Connection</p> <p>Related Concepts Properties, Transformation</p> <p>Lines of inquiry Different sources of light Characteristics of light Light as a resource</p> <p>Subject Focus English Mathematics Science Music</p>	<p>Where we are in place and time Personal History</p> <p>Central Idea Everyone has a personal history.</p> <p>Key Concepts Causation, Change, Connection</p> <p>Related Concepts Growth, Sequences, Family</p> <p>Lines of inquiry The factors that contribute to personal history Personal change from birth to present (self and family) Reflecting on past experiences</p> <p>Subject Focus English Mathematics Social Studies PSPE</p>	<p>How we express ourselves Celebrations</p> <p>Central Idea We recognize important events through celebrations and traditions.</p> <p>Key Concepts Form, Connection, Perspective</p> <p>Related Concepts Values, Relationships</p> <p>Lines of inquiry Features of traditions and celebrations How and why people celebrate Similarities and differences between various celebrations</p> <p>Subject Focus English Mathematics Social Studies Arts: Music, Dance and Drama, Visual Art Setswana ICT</p>	

	Term 1		Term 2		Term 3	
2	<p>How we organize ourselves Food</p> <p>Central Idea Food comes from different sources and goes through process of change.</p> <p>Key Concepts Function, Causation, Change</p> <p>Related Concepts Systems, Process</p> <p>Lines of inquiry Origins of products Changes products go through Buying and selling</p> <p>Subject Focus English Mathematics Social Studies</p>	<p>Where we are in place and time Homes</p> <p>Central Idea People's homes reflect their needs and their environment.</p> <p>Key Concepts Form, Causation, Connection</p> <p>Related Concepts Structure, Settlement</p> <p>Lines of inquiry Different types of homes Variability of physical geography around the world</p> <p>The relationship between physical geography and human settlements</p> <p>Subject Focus English Mathematics Social Studies Science Setswana</p>	<p>Who we are Adapting</p> <p>Central Idea Humans adapt to personal change in a variety of ways.</p> <p>Key Concepts Causation, Change, Responsibility</p> <p>Related Concepts Impact, Adaptation, Challenge</p> <p>Lines of inquiry Causes of various disabilities Adapting to living with a disability Creating an inclusive environment</p> <p>Subject Focus English Mathematics Science PSPE (PE) Visual Art</p>	<p>How the world works Patterns</p> <p>Central Idea Earth's place and movement affects natural patterns.</p> <p>Key Concepts Function, Change, Connection</p> <p>Related Concepts Pattern, Cycles</p> <p>Lines of inquiry Natural patterns Factors that can influence natural patterns How living things are dependent on the natural patterns</p> <p>Subject Focus English Mathematics Science Arts: Music and Dance and Drama Library</p>	<p>Sharing the planet Small creatures</p> <p>Central Idea Small creatures interact with their environments and make differences in the world around us.</p> <p>Key Concepts Form, Function, Responsibility</p> <p>Related Concepts Structure, behaviors</p> <p>Lines of inquiry Small creatures that live on our planet The role of small creatures in the environment Our responsibility towards small creatures</p> <p>Subject Focus English Mathematics Science Social Studies Setswana ICT</p>	<p>How we express ourselves Our thoughts and ideas</p> <p>Central Idea Arts allow us to express our feelings and our imagination.</p> <p>Key Concepts Form, Connection, Perspective</p> <p>Related Concepts Communication, Creativity, Techniques</p> <p>Lines of inquiry Different types of art Elements in art How we can use art to express ourselves</p> <p>Subject Focus English Mathematics Arts: Music, Dance and Drama and Visual Art PSPE</p>
3	<p>How we organize ourselves Systems</p> <p>Central Idea Systems need to be in place to maintain organization in communities.</p> <p>Key Concepts Form, Connection, Responsibility</p> <p>Related Concepts Interdependence, Organization, Systems</p> <p>Lines of inquiry The concept of organization Different systems of organization that we use personally Different systems of organization in our community</p> <p>Subject Focus English Mathematics Social Studies PSPE (PE) Music ICT Library</p>	<p>Sharing the planet Sustainability</p> <p>Central Idea People can establish practices in order to sustain and maintain the Earth's resources.</p> <p>Key Concepts Form, Change, Responsibility</p> <p>Related Concepts Consequences, Impact, Resources</p> <p>Lines of inquiry Limited nature of Earth's resources How waste affects the environment Personal choice that can help sustain the environment</p> <p>Subject Focus English Mathematics Social Studies Science</p>	<p>Who we are Identity</p> <p>Central Idea Interactions with others contribute to shaping our identity.</p> <p>Key Concepts Function, Causation, Responsibility</p> <p>Related Concepts Relationships, Identity</p> <p>Lines of inquiry What shapes our identity Our relationships with others Ways of sharing who we are</p> <p>Subject Focus English Mathematics French and Setswana PSPE (PE) Social Studies</p>	<p>How we express ourselves Images and Language</p> <p>Central Idea Images and language are used to convey ideas and engage audiences.</p> <p>Key Concepts Function, connection, perspective</p> <p>Related Concepts Creativity, Communication</p> <p>Lines of inquiry Techniques used to engage audiences The ideas we get from different types of text The connection between my response and the techniques used</p> <p>Subject Focus English Mathematics Setswana and French Arts: Music, Dance and Drama and Visual Art ICT</p>	<p>Where we are in place and time Exploration</p> <p>Central Idea Exploration leads to discoveries and develops new understandings.</p> <p>Key Concepts Causation, Change, Connection</p> <p>Related Concepts Exploration, Location</p> <p>Lines of inquiry Reasons for exploration Explorations that have taken place over time The impact of explorations on our world today</p> <p>Subject Focus English Mathematics Social Studies ICT</p>	<p>How the world works Weather</p> <p>Central Idea Predicting weather patterns can help people prepare for changing conditions.</p> <p>Key Concepts Function, Change, Causation</p> <p>Related Concepts Prediction, Behaviour, Geography</p> <p>Lines of inquiry Observing and measuring weather Weather patterns Influences of weather on people's lives</p> <p>Subject Focus English Mathematics Social Studies Science</p>

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4	<p>Who we are Values and beliefs</p> <p>Central Idea Our values and beliefs shape who we are and can be shared in a variety of ways.</p> <p>Key Concepts Form, Change, Connection</p> <p>Related Concepts Values, Beliefs</p> <p>Lines of inquiry What determines our values and beliefs How personal values evolve and change How we demonstrate and share our values and beliefs</p> <p>Subject Focus English Mathematics Social Studies French and Setswana Visual Art PSPE</p>	<p>How we express ourselves Materials</p> <p>Central Idea Through manipulating materials, we discover, extend and enjoy our creativity.</p> <p>Key Concepts Form, Change, Perspective</p> <p>Related Concepts Pattern, Properties</p> <p>Lines of inquiry Properties of different materials Manipulating of materials to suit our purpose Creating with materials</p> <p>Subject Focus English Mathematics Science Music Visual Art</p>	<p>How the world works Ecosystems</p> <p>Central Idea Living things depend on each other and the environment in which they live.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Adaptation, Interdependence</p> <p>Lines of inquiry The elements of different ecosystems and their role Interdependence within ecosystems, biomes and environments The effect of human interactions on the environment</p> <p>Subject Focus English Mathematics Social Studies Science Visual Art</p>	<p>How we organize ourselves Organizations</p> <p>Central Idea People organize themselves to meet the needs of groups within the community.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Collaboration, Service</p> <p>Lines of inquiry The purpose and structure of organizations Why people join organizations What makes an organization successful</p> <p>Subject Focus English Mathematics Social Studies ICT</p>	<p>Where we are in place and time The past</p> <p>Central Idea Past civilizations shape present day systems and technologies.</p> <p>Key Concepts Causation, Change, Perspective</p> <p>Related Concepts Evidence, continuity, progress</p> <p>Lines of inquiry Aspects of past civilizations that have survived Reasons these systems and technologies developed Why modern societies continue to use adaptations of these systems and technologies</p> <p>Subject Focus English Mathematics Social Studies Arts: Visual Art and Music Setswana Library</p>	<p>Sharing the planet Peaceful living</p> <p>Central Idea Finding peaceful solutions to conflict leads to a better quality of human life.</p> <p>Key Concepts Causation, Perspective, Responsibility</p> <p>Related Concepts Conflict, Diversity, Justice</p> <p>Lines of inquiry Reasons for conflict Conflict resolution and management Living and working together peacefully</p> <p>Subject Focus English Mathematics Social Studies PSPE (PE) Dance and Drama Visual Art</p>
5	<p>Sharing the planet Carbon Footprint</p> <p>Central Idea We impact the earth through our carbon footprint.</p> <p>Key Concepts Causation, Perspective, Responsibility</p> <p>Related Concepts Choices, Sustainability, Consumption</p> <p>Lines of inquiry How we create a carbon footprint Exploring our family's carbon footprint in Botswana Reasons behind people's chosen living habits</p> <p>Subject Focus English Mathematics Social Studies ICT</p>	<p>Who we are Body Systems</p> <p>Central Idea The effective interactions between human body systems contribute to health and survival.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Systems, Interdependence, Lifestyle</p> <p>Lines of inquiry Body systems and how they work Interdependence of body systems Impact of lifestyle choices on the body</p> <p>Subject Focus English Mathematics Science Arts: Visual Art and Dance and Drama PSPE (PE)</p>	<p>How the world works Energy</p> <p>Central Idea Energy may be converted from one form to another and can be stored in various ways.</p> <p>Key Concepts Form, Function, Change</p> <p>Related Concepts Energy, Transformation</p> <p>Lines of inquiry Sources of energy The transformation of energy Our use of energy</p> <p>Subject Focus English Mathematics Science Social Studies Arts: Visual Art and Dance and Drama</p>	<p>Where we are in place and time Migration</p> <p>Central Idea Human migration is a response to challenges, risks and opportunities, and impacts societies in different ways.</p> <p>Key Concepts Causation, Change, Responsibility</p> <p>Related Concepts Population, Diversity, Citizenship</p> <p>Lines of inquiry Reasons for migration Effects of migration Rights and responsibilities of global citizens</p> <p>Subject Focus English Mathematics Social Studies Music Setswana and French Library</p>	<p>How we express ourselves Digital Citizenship</p> <p>Central Idea We can express ourselves responsibly in the digital world.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Expression, Citizenship, Technology</p> <p>Lines of inquiry The elements of digital citizenship The consequences of our action in a virtual community Responsible ways to express ourselves digitally</p> <p>Subject Focus English Mathematics ICT Music Visual Art</p>	<p>How we organize ourselves Leadership</p> <p>Central Idea The style of leadership may be determined by personal qualities and situations, and impacts the followers.</p> <p>Key Concepts Form, Connection, Perspective</p> <p>Related Concepts Power, Persuasion, Governance</p> <p>Lines of inquiry Characteristics of leadership styles Personal qualities and situations The impact of leaders on society</p> <p>Subject Focus English Mathematics Social Studies PSPE (PE)</p>

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6	<p>Who we are Identity and Choices</p> <p>Central Idea Circumstances influence our identity and choices.</p> <p>Key Concepts Function, Causation, Responsibility</p> <p>Related Concepts Genetics, Prediction, Well-being</p> <p>Lines of inquiry Environmental influences on our identity Biological influences on our individual traits Physical and emotional wellness</p> <p>Subject Focus English Science Social Studies PSPE (PE) Visual Art</p>	<p>How we express ourselves Poetry</p> <p>Central Idea Creating and responding to poetry develops an understanding of ourselves and the world around us.</p> <p>Key Concepts Function, Perspective, Connection</p> <p>Related Concepts Creativity, Perception, Interpretation</p> <p>Lines of inquiry Composing various types of poetry How poetry can reflect societal values and issues Personal preferences in appreciation of poetry</p> <p>Subject Focus: English Social Studies Setswana and French</p>	<p>How the world works Geology</p> <p>Central Idea Earth's changing geology has an impact on human interactions with their environment.</p> <p>Key Concepts Form, Causation, Connection</p> <p>Related Concepts Geography, Geology, Movement</p> <p>Lines of inquiry Variability of geology around the world The causes and effects of catastrophic events The interactions between human settlement and location</p> <p>Subject Focus English Social Studies Science Library</p>	<p>Where we are in place and time Simple Machines</p> <p>Central Idea People apply their understanding of simple machines to innovate and create through the ages.</p> <p>Key Concepts Form, Function, Connection</p> <p>Related Concepts Force, Invention</p> <p>Lines of inquiry Simple machines that impact people's lives The application of simple machines (Class creates line of inquiry)</p> <p>Subject Focus English Mathematics Science Social Studies ICT</p>	<p>How we organize ourselves Economics</p> <p>Central Idea Economics depends on the ability to produce goods and supply services that can be exchanged.</p> <p>Key Concepts Function, Connection, Responsibility</p> <p>Related Concepts Interdependence, Supply, Demand</p> <p>Lines of inquiry The medium of exchange in various marketplaces How global movement and communication affect the availability of goods and services Ethics of the marketplace</p> <p>Subject Focus Mathematics Social Studies Music French and Setswana</p>	<p>Sharing the planet EXHIBITION</p> <p>Central Idea Taking action leads to substantial change in the world.</p> <p>Key Concepts Students' choice</p> <p>Related Concepts Students' choice</p> <p>Lines of inquiry Students' choice</p> <p>Subject Focus English Mathematics Science Social Studies ICT Library Arts PSPE</p>

Transdisciplinary Themes:

<p>Who We Are</p> <p>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>Where We Are In Place And Time</p> <p>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>How We Express Ourselves</p> <p>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>How The World Works</p> <p>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.</p>	<p>How We Organise Ourselves</p> <p>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.</p>	<p>Sharing The Planet</p> <p>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>
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Subjects: English, Mathematics, Science, Social Studies, Personal Social and Physical Education, French, Setswana, ICT, Library, Arts: Music, Visual Art, Dance and Drama