

Morningson Primary School PYP Programme of Inquiry 2020-2021

	Who We Are	Where We Are In Place and Time	How We Express Ourselves	How The World Works	How We Organise Ourselves	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 civilizations, 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 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 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 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
STAR 5-6 year olds	<p>Central Idea Being active helps us stay healthy</p> <p>Key concepts : connection, responsibility Related concepts : health, balance</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> We keep ourselves healthy in many ways Being active can be lots of fun 	<p>Central Idea People develop ways of knowing where we are in place and time</p> <p>Key concepts : reflection Related concepts : evidence</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Tools we use for knowing where we are in place and time Indicators of where we are in place and time 	<p>Central Idea People communicate their feelings and emotions in a variety of ways</p> <p>Key concepts: form, perspective Related concepts: communication</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> There are many ways we can express ourselves. People write for different reasons. 	<p>Central Idea Our activity is usually connected to Earth's natural cycles</p> <p>Key concepts: function, causation, change Related concepts: cycles, interaction</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Night and day cycles (dark and light) Seasonal changes How the Earth's cycles affect our daily lives Understanding how our solar system works helps us understand Earth's cycles 	<p>Central Idea School is organised so that we can learn.</p> <p>Key concepts : causation and form Related concepts : consequences</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> What our school looks like How our school is organised Many people work at our school and they have different roles 	<p>Central Idea Plants help people and other living things survive</p> <p>Key concepts: connection, responsibility Related concepts: interdependence, systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> What plants provide for us and other living things The structure of a plant Caring for plant life
Prep 5-6 year olds	<p>Central Idea We are all unique individuals, but share similarities</p> <p>Key concepts: form, connection Related concepts: identity, diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> What makes me unique Recognising similarities and differences between myself and others Recognising similarities and differences between families 	<p>Central Idea Design choices are influenced by local conditions and materials</p> <p>Key concepts: Form, causation, change Related concepts: diversity, internationalism</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> What makes a home How homes have changed Homes reflect local culture and family values Construction reflecting local conditions 	<p>Central Idea We can use our imagination to express ourselves</p> <p>Key concepts: perspective Related concepts: imagination</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How we express our imagination How our imagination helps us consider other perspectives How imagination helps us solve problems The value of imagination 	<p>Central Idea Design choices are influenced by local conditions and materials</p> <p>Key concepts: form, function, causation Related concepts: behaviour, prediction</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Behaviour and properties of materials Similarities and differences between materials Choices of materials used in construction 	<p>Central Idea There are things we can do to keep ourselves safe</p> <p>Key concepts: responsibility Related concepts: independence</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Safety inside and outside the home Safety at school Making safe choices Organisations/people/procedures that help us stay safe 	<p>Central Idea Living things have certain requirements to grow and stay healthy</p> <p>Key concepts: form, responsibility, reflection Related concepts: living and non-living, classification</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Characteristics of living things Our needs and the needs of other living things Our responsibility for the well-being of other living things

	Who We Are	Where We Are In Place and Time	How We Express Ourselves	How The World Works	How We Organise Ourselves	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 civilizations, 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 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 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 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
1/2 2020 6-8 year olds 2022	<p>Central Idea Decisions we make influence our personal health</p> <p>Key concepts: connection, responsibility Related concepts: balance, well-being</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Daily habits and routines (hygiene, sleep, play, eating) Balanced choices Consequences of choices 	<p>Central Idea Historical artefacts and sites help us learn about life in the past.</p> <p>Key concepts: reflection, connection Related concepts: culture, lifestyles</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Family life in the past was different to family life today Communities in the past were different to communities today Modes of communication of the past 	<p>Central Idea Technology is a modern language of expression</p> <p>Key concepts: form, function, perspective Related concepts: technology</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Different forms of technology used for communication How technology can be used to express ourselves The different points of view on the use of technology 	<p>Central Idea Living things change and adapt in order to survive</p> <p>Key concepts: change, causation Related concepts: cycles, adaptation, transformation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Living things change over their life time Adaptations involve body parts, body coverings or behaviours Animals live in or adapt to places where their needs are met 	<p>Central Idea Understanding mathematical operations helps us to access money systems</p> <p>This is a new unit to be developed with teachers in 2020</p>	<p>Central Idea Our personal choices can affect and change our environment</p> <p>Key concepts: responsibility, reflection Related concepts: sustainability</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Personal choices that can help sustain the environment Earth's resources (including water) are limited Reusing and recycling materials helps the environment Reducing waste helps the environment
1/2 2021 6-8 year olds 2023	<p>Central Idea Our senses help us to understand the world</p> <p>Key concepts: function, perspective Related concepts: diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How our senses work We can gather specific information from using our senses Our senses help us determine our perspective of the world The things we sense are produced by a range of sources 	<p>Central Idea Personal histories connect us to place</p> <p>Key concepts: form, causation, responsibility Related concepts: culture,</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Personal histories The factors that affect connection to place 	<p>Central Idea Through stories, people express their ideas creatively.</p> <p>Key concepts: function, perspective Related concepts: communication</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> We use a variety of skills to communicate a story There are many reasons to communicate a story People interpret stories in different ways 	<p>Central Idea We change and combine materials for specific purposes</p> <p>Key concepts: change, connection, Related concepts: production</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Everyday materials can be changed in a variety of ways A variety of techniques can be used to change and combine materials 	<p>Central Idea Humans design systems to help organise themselves</p> <p>Key concepts: function, connection, responsibility Related concepts: systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Specific purposes of different systems Factors that affect the kinds of systems available How systems meets the needs of the community. 	<p>Central Idea Like humans, mini-beasts live in complex communities</p> <p>Key concepts: form, causation Related concepts: communities</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The features of human and mini-beast communities Roles within communities

	Who We Are	Where We Are In Place and Time	How We Express Ourselves	How The World Works	How We Organise Ourselves	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 civilizations, 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 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 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 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
3/4 2020 8-10 year olds 2022	<p>Central Idea The human body is made up of many systems</p> <p>Key concepts: function, connection, responsibility Related concepts: systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How systems in the human body work The interdependence of the systems in the human body How we can keep our body systems healthy 	<p>Central Idea Throughout time and place various civilisations have contributed to human knowledge and understanding</p> <p>Key concepts: connection, perspective, change Related concepts: development</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Various civilisations throughout time and place Contributions from various civilisations 	<p>Central Idea People recognize important events through celebrations and traditions</p> <p>Key concepts: form, perspective Related concepts: beliefs, culture, values</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Many traditional celebrations are recognised around the world How and why people celebrate Similarities and differences between various celebrations The meaning of symbols and emblems 	<p>Central Idea Natural and human processes cause changes to Earth’s surface</p> <p>Key concepts: change, connection Related concepts: continuity, conservation, development</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How Earth’s surface has changed over time The ways Earth’s surface can be changed Changes that might occur in the future 	<p>Central Idea People use currency as a means of trade</p> <p>Key concepts: function, connection, form Related concepts: systems</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Currencies can be different depending on place and time The value of money depends on a variety of things Goods and services are connected to currency 	<p>Central Idea Animal life is affected by human decisions.</p> <p>Key concepts: responsibility and causation Related concepts: conservation, adaptation, sustainability</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The responsibility humans have towards animal life The way humans have impacted animal life The natural occurrences that have/do impact animal life
3/4 2021 8-10 year olds 2023	<p>Central Idea Humans think, learn and develop in a range of ways</p> <p>Key concepts: function, perspective, reflection Related concepts: diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How the human brain works Different learning styles How we know the best way for us to learn 	<p>Central Idea Exploration leads to discoveries, opportunities and new understandings</p> <p>Key concepts: causation, perspective, reflection Related concepts: history, impact</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The impact of discoveries, and social changes Key historical events and their impact 	<p>Central Idea Through the arts people use different forms of expression to convey their thoughts, feelings, emotions and culture.</p> <p>Key concepts: form, perspective Related concepts: perception, self-expression</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The different art forms The influences on how we create and interpret different art forms 	<p>Central Idea People can apply their understanding of forces to invent and create</p> <p>Key concepts: function, causation and change Related concepts: force, energy, movement</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Types of forces and how they can be applied How simple machines function The impact of machines on our world 	<p>Central Idea Communities require cooperation to be successful</p> <p>Key concepts: form, function, responsibility Related concepts: similarities, impact</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> We are involved in many different types of communities Cooperation involves many different skills and attitudes 	<p>Central Idea People can make choices to support the sustainability of the Earth’s resources</p> <p>Key concepts: function, responsibility Related concepts: sustainability, equity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Earth’s renewable and non-renewable resources Local and global impact of people’s choices Sustainable practices

	Who We Are	Where We Are In Place and Time	How We Express Ourselves	How The World Works	How We Organise Ourselves	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 civilizations, 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 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 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 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
5/6 2020 10-12 year olds 2022	<p>Central Idea Many different belief systems are held around the world.</p> <p>Key concepts: perspective, causation Related concepts: diversity, beliefs</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What we believe • Diversity amongst people • The impact of beliefs on society 	<p>Central Idea Significant people and events have changed nations</p> <p>Key concepts: reflection, connection and change Related concepts: lifestyles, culture, diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • The causes and effects of change • Stories can teach us how nations have changed 	<p>Central Idea Language is a way to express and explore ideas, feelings and emotions and influence others</p> <p>Key concepts: perspective, reflection, form Related concepts: opinion, interpretation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What we write may contain a message or purpose • The different techniques writers use to elicit feelings/emotions/ideas • How language is used to express and explore ideas, feelings and emotions 	<p>Exhibition</p> <p>The central idea for this unit will be determined by staff and students in 2020</p>	<p>Central Idea Governmental decisions have an impact on people and the environment</p> <p>Key concepts: function, responsibility, causation Related concepts: government, equality</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How different forms of government work • Human and environmental consequences of governmental decisions • The changes that governmental decisions have caused 	<p>Central Idea The struggle to share resources can bring about conflict.</p> <p>Key concepts: perspective, causation, connection Related concepts: conflict</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • The resources that humans value • Causes of conflict • Positive and negative actions in conflict resolution
5/6 2021 10-12 year olds 2023	<p>Central Idea Like all humans, children have rights and responsibilities.</p> <p>Key concepts: perspective, responsibility Related concepts: behaviour, responsibility</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Our rights and responsibilities • Consequences of the removal of rights and responsibilities. • The different perspectives of rights and responsibilities 	<p>Central Idea Human migration can significantly change communities, cultures and individuals</p> <p>Key concepts: causation, perspective, connection Related concepts: population, pattern</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • The reasons why people migrate • The effects of migration on communities, cultures and individuals 	<p>Central Idea Performance is a powerful tool that can shape beliefs, ideas and opinions.</p> <p>Key concepts: responsibility, reflective, function Related concepts: communication</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Performance can be undertaken in a variety of ways • There are a diverse range of techniques used in performance 	<p>Central Idea Energy may be converted from one form to another</p> <p>Key concepts: form, function, change Related concepts: transformation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • There are different forms of energy • Energy can be transformed • Renewable and sustainable energy 	<p>Central Idea Supply and demand of goods and services is dependent on a range of factors.</p> <p>Key concepts: function, connection, causation Related concepts: supply and demand</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Causes of supply and demand • Supply and demand are connected • Factors that affect a business 	<p>Central Idea Disasters compel people to take action</p> <p>Key concepts: causation, responsibility Related concepts: decision making, communication, safety</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Causes of disasters • The variety of responses to disasters • Organisations which respond to disasters