

Naseem International School
"STUDENTS FIRST"
KINGDOM OF BAHRAIN



مدرسة النسيم الدولية
"الطلبة أولاً"
مملكة البحرين

2021 - 2022 NIS Program of Inquiry All Details Overview

Nursery

Order	1st (9 weeks)		4 th (7 weeks)	2 nd (9 weeks)	3 rd (9 weeks)	
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	<p>Senses can be used to interact with our environment.</p> <ul style="list-style-type: none"> Our five senses Senses are used to learn about ourselves and others Senses are used to learn about the environment Taking care of the five senses 		<p>Our activity is usually connected to the Earth's natural cycles.</p> <ul style="list-style-type: none"> Daily cycles Seasonal changes Health and safety as related to daily, climate and seasonal changes 	<p>The environment affects how you play.</p> <ul style="list-style-type: none"> Different environments in which you can play Games we play and their rules Different games people play around the world 	<p>Animal and human communities could impact each other through the different relationships in them.</p> <ul style="list-style-type: none"> Animal classifications Connections between different communities Our responsibility towards animal communities 	
Focus	Science – Living Things Social studies		Science – Earth and Space Mathematics	Social studies Mathematics	Science	
Key concepts	Form Connection Function		Change Connection	Causation Function Perspective	Form Connection Responsibility	
Related concepts	Similarities, Differences, Structure, Relationships		Cycles Interaction	Consequences Pattern	Classification Systems Habitat	
ATLs	<p>Research skills: Interpreting data, presenting findings and collecting and recording data.</p> <p>Social skills: Accepting responsibility, respecting others and group decision making.</p>		<p>Thinking skills: Acquiring knowledge, comprehension and analysis</p> <p>Research skills: Question, observe and organize data</p>	<p>Communication skills: Listening, speaking and nonverbal communication</p> <p>Self-management skills: Spatial awareness, safety and fine motor skills</p>	<p>Thinking skills: Acquiring knowledge, comprehension and analysis</p> <p>Research skills: Question, observe and organize data</p>	
Learner Profile Attributes	Reflective Inquirers Thinkers		Thinkers Inquires Reflective	Open-minded Principled Communicators	Caring Knowledgeable	
Attitudes	Curiosity Independence		Appreciation Curiosity	Creativity Independence	Cooperation Enthusiasm	

Kindergarten One

Order	1	2	5	3	4	
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Friendship enriches our lives and requires nurturing in order to develop. <ul style="list-style-type: none"> How friends are made and kept Why friends are needed characteristics that develop healthy friendships 	Documenting personal histories allows us to reflect on and celebrate who we are and where we have come from. <ul style="list-style-type: none"> Ways of documenting personal history Personal change from birth to present : self and family Reflecting on past experience 	Changes in state, matter and form can be measured and described. <ul style="list-style-type: none"> Different ways to measure change Description of change in states of matter The nature of change as it affects a variety of materials Different states of matter and its characteristics 	Stories can help us express ideas, feelings and values. <ul style="list-style-type: none"> Stories convey ideas, feelings and values Ways to express ideas, feelings and values using stories Feelings and emotions caused by stories 	Plants are a life-sustaining resource for us and for other living things <ul style="list-style-type: none"> What plants provide for us and for other living things The structure of a plant Caring for plant live 	
Focus	Social Studies Language	Social Studies Mathematics	Science – Matter and Material Mathematics	Language Social studies	Science – Living Things Language	
Key concepts	Causation Responsibility	Causation Change	Form Change Function	Perspective Causation	Form Responsibility Connection	
Related concepts	Conflict or cooperation, interdependence	Development (growth) Family	Properties Transformation Systems	Communication	Interdependence Systems	
ATLs)	Communication skills: Writing, speaking and listening Social skills: Responsibility and respecting others Self-management skills: Codes of behavior, fine and gross motor skills:	Self-management skills: Codes of behavior, fine and gross motor skills:, codes of behavior Social skills: Group decision making, conflict, respecting others, decision making Thinking skills: Metacognition	Thinking skills: Acquiring knowledge, comprehension, application Research skills: Observation, collecting and recording data and present research findings	Communication skills: Writing, speaking, listening and reading Social skills: Responsibility and respecting others	Thinking skills: Acquiring knowledge, comprehension, application Research skills: Observation, collecting and sorting out and present research findings	
Learner Profile Attributes	Risk-Takers Open-minded Thinkers Caring	Principled Risk-takers Thinkers	Knowledgeable Communicators Inquirers	Communicator Open-minded Reflective	Knowledgeable Balanced Caring	
Attitudes	Tolerance Respect Integrity	Commitment Cooperation Enthusiasm	Curiosity Enthusiasm Cooperation	Appreciation Confidence Creativity	Curiosity Appreciation Independence	

Kindergarten Two

Order	1	2	3	5	4	
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Good habits promote health and well-being. <ul style="list-style-type: none"> The definition of good habits The effects of good habits The responsibilities that promote health and well being 	In a workplace people share responsibility towards a common purpose. <ul style="list-style-type: none"> Form of a workplace Function of people in a workplace Responsibilities of members in a workplace 	All living things go through a process of change. <ul style="list-style-type: none"> Characteristics of living things Developmental stages of various living things Similarities and differences between life cycles 	Folk tales and stories reflect morals and values that enrich our own experiences. <ul style="list-style-type: none"> What folk tales and stories teach us Elements of a story and folk tales Creating our own stories 	Over time, living things need to adapt in order to survive. <ul style="list-style-type: none"> Concept of adaptation Circumstances that lead to adaptation How plants and animals adapt or respond to environmental conditions 	Family histories provide an insight into culture and personal identity. <ul style="list-style-type: none"> Similarities and differences between generations within a family Artifacts/heirlooms or rituals that have meaning in a family Different families
Focus	Science – Living Things Language Mathematics	Social Studies Language	Science – Living Things Social Studies	Language Social Studies	Science - Earth and Space Social Studies	Social Studies Language
Key concepts	Form Responsibility Causation	Form Function Responsibility	Form Change Connection	Form Perspective Connection	Change Connection	Change Causation Perspective
Related concepts	Initiative Consequences	Networks	Cycles Transformation	Relationships Interpretation Behavior & Opinion	Adaptation Evolution	Chronology History Tradition
ATLs	Thinking skills: Acquisition of knowledge, comprehension and evaluation Self-management skills: Healthy lifestyles, safety and informed choices.	Communication skills: Listening, speaking, interviewing, writing and reading. Self-Management skills: Organization Research skills	Research skills: Collecting, organizing and presenting data. Thinking skills: Acquiring knowledge, comprehension, synthesis and analysis	Social skills: Adopting a variety of group roles, resolving conflict and respecting others Communication skills: Viewing, listening, non-verbal Self-management skills: Codes of behavior, informed choices and organization.	Thinking skills: Analysis, acquisition of knowledge and comprehension Self-management skills: Organization, safety, healthy lifestyle and time management	Research skills: Collecting, Organizing and presenting data. Communication skills: Speaking, listening, presenting, viewing, writing and reading.
Learner Profile Attributes	Balanced Thinkers Reflective	Risk-takers Communicators	Caring Thinkers Knowledgeable	Open-minded Reflective Risk-taker	Caring Principled Balanced	Communicator Inquirer Open-minded
Attitudes	Commitment Confidence Independence	All	Curiosity Respect	Creativity Enthusiasm Integrity	Appreciation Respect Commitment	Respect Appreciation Empathy

Grade One

Order	1	2	6	4	3	5
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Through creating and maintaining friendships we learn about human relationships. <ul style="list-style-type: none"> Recognising types of relationships Behaviours that impact relationships Changes friendships can undergo 	We organize our time in different ways. <ul style="list-style-type: none"> Measuring time The value of time Organising time in different ways. 	The sun is the primary source for providing light heat and color. <ul style="list-style-type: none"> Natural sources of light and heat. Transmission of light The color spectrum 	Imagination is a powerful tool to express ourselves and understand others. <ul style="list-style-type: none"> We express ourselves through imagination Our imagination helps us consider others perspectives Reflection is an important part of imagination. 	All living things depend on each other for survival. <ul style="list-style-type: none"> Characteristics of living things Living things are connected Living things impact each other 	Cultures express themselves through traditions and celebrations to appreciate difference. <ul style="list-style-type: none"> Different cultures and their traditions Respecting and appreciating others' traditions and celebrations
Focus	Social Studies	Mathematics	Science - Earth and Space Mathematics	Language Social Studies	Science - Living Things Social Studies	Social Studies Language
Key concepts	Form Causation Perspective	Function Connection Responsibility	Form Change Causation	Perspective Function Connection	Form Connection Causation	Form Perspective Causation
Related concepts	Creativity Diversity	Measurement Value Organization Representation	Similarities Differences Light Convection	Perception Self-expression	Lifestyle Resources	Continuity Diversity
ATLs	Social skills: Respecting others, cooperating, adopting a variety of group roles. Self-Management skills: Organization and healthy lifestyle,	Self-Management skills: Time management; Using time effectively and appropriately Thinking skills:	Research skills: Observation, formulating questions, collecting data and presenting research findings. Thinking skills:	Thinking skills: Comprehension, dialectical thought. Communication skills: Listening, speaking, interviewing, writing and reading.	Self-Management skills: Organization and healthy lifestyle, Research skills: Observation, formulating questions, collecting data and presenting research findings.	Social skills: Respecting others, cooperating, adopting a variety of group roles. Thinking Skills
Learner Profile Attributes	Inquirer Open-minded	Thinker Principled	Knowledgeable Inquirers Risk-takers	Thinker Principled Communicator	Balanced Principled	Caring, Open minded Principled
Attitudes	Empathy Appreciation	Tolerance Respect	Appreciation Independence	Creativity Confidence	Commitment Appreciation	Tolerance Respect

Grade Two

Order	1	2	3	4	5	6
	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
Transdisciplinary Theme	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Relationships are enhanced by learning about other people's perspectives and communicating our own. <ul style="list-style-type: none"> Acknowledging others' perspectives Attitude in social interaction 	Interconnected systems need to be in place to maintain organization in communities. <ul style="list-style-type: none"> Types of systems and their functions. The connection between systems. Our responsibility is to keep the community organized. 	Understanding the properties of air allows people to make practical applications. <ul style="list-style-type: none"> What air can do and how we use it The properties and evidence of the existence of air Impact of air in our lives 	Through the arts people use different forms of expression to convey their uniqueness as human beings. <ul style="list-style-type: none"> The diverse ways in which people express their uniqueness The role of art in culture and society Development of their uniqueness 	Human action can preserve or endanger animal life. <ul style="list-style-type: none"> How animals survive in their habitats Our responsibility towards keeping animals from extinction Fossilization of plants and animals over time 	Exploration leads to discovery and develops new understandings. <ul style="list-style-type: none"> Forms of exploration Historical and personal reasons for exploration Changes due to exploration
Focus	Social Studies / Islamic Studies / Citizenship	Social Studies	Science Social Studies	Language PE and the Arts	Science - Living Things Language	Social Studies - Geography Language
Key concepts	Perspective Change Connection	Function Connection Responsibility	Form Function Causation	Perspective Function Responsibility	Form Causation Responsibility	Form Perspective Change
Related concepts	Communication Empathy Open-mindedness	Interdependence Organization Systems	Force Energy	Perception, Self-expression	Adaptation Interdependence	Consequences Discovery Geography
ATLs	Social skills: Resolving conflict and respecting others Communication skills: Listening, Speaking and Non-Verbal Communication	Social skills: Accepting responsibility, cooperating, group decision making, adopting a variety of group roles Research skills: Collecting, recording and organizing data, research findings Self-Management skills: Organization and safety	Thinking skills: Acquisition of knowledge, evaluation and application Research skills: All	Communication skills: Reading, writing, viewing, presenting and comprehension Self-management skills: Gross, fine motor skills:	Self-management Spatial awareness, codes of behavior, informed choices and healthy lifestyle Research skills: Planning, analyze and synthesis Communication skills: Listening, Speaking and Non-Verbal Communication	Research skills: Collecting, recording and organizing data, research findings. Thinking skills: Analysis, Meta-cognition, Dialectical Thinking and Comprehension
Learner Profile Attributes	Open-Minded Caring	Communicator Principled Balanced	Knowledgeable Risk Takers Inquirers Thinker	Communicator Knowledgeable	Caring Inquirers Principled	Inquirers Thinkers Open-minded
Attitudes	Tolerance Independence Empathy	Respect Cooperation Integrity	Creativity Appreciation Cooperation	Confidence Independence Cooperation	Curiosity Commitment Empathy Integrity	Enthusiasm Curiosity Appreciation

Grade Three

Order	1	6	3	4	5	2
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Understanding the connection between nutrition and diet could lead to a healthy lifestyle. <ul style="list-style-type: none"> Why food is important Connection between diet and healthy lifestyle. Ways of making informed choices about food. 	People use a variety of skills and strategies that contribute to their role in a community of learners. <ul style="list-style-type: none"> Being part of a community of learners Skills, strategies and attitudes connected to being a lifelong learner Making contributions to a community of lifelong learners 	Human survival is connected to understanding the continual changing nature of the earth. <ul style="list-style-type: none"> The different interrelated components of the earth Reasons for the continual changes of the earth Human response to the earth's changes (responsibility) 	We use many forms of communication in the modern world that help us to communicate successfully. <ul style="list-style-type: none"> The different forms and ways of communication Different uses of communication systems Successful communication systems 	Water is essential to life, and is a limited resource for many people. <ul style="list-style-type: none"> Sources and uses of water Capturing and managing water (change) Responsibilities connected to water 	Human migration is a response to challenges, risks and opportunities. <ul style="list-style-type: none"> The different ways people migrate The reasons of migration throughout history Effects of migration on communities, cultures and individuals
Focus	Science - Materials and Matter Social Studies	Social Studies Language	Science - Earth and Space Mathematics	Social Studies Language	Science - Materials and Matter Social Studies	Social Studies Language
Key concepts	Causation Connection Perspective	Function Responsibility Connection	Form / Function Causation Responsibility	Form Function Perspective	Form Change Responsibility	Change Causation Perspective
Related concepts	Similarities and Differences Interpretation Initiative	Citizenship Independence Systems	Erosion Geology Tectonic plates Movement / Innovation	Systems Communication Citizenship (digital) Sustainability	Conservation Equity Processes	Population Self-fulfillment Influence
ATLs	Thinking skills: Acquisition of knowledge, comprehension, evaluation and synthesis Research Skills: Formulating questions observing, planning, collecting and organizing data, presenting research finding Self-management skills: Healthy lifestyle,safety, informed choices	Social skills: Accepting responsibilities adopting a variety of group roles Self-Management Skills: Time management, codes of behavior, organization Research Skills: Formulating questions, recording data, recobserving, interpreting data, presenting research findings	Thinking skills: Acquiring knowledge dialectical thinking Communication Skills: Writing, presenting, speaking, listening, reading Research skills: Formulating questions, observing, planning, collecting and organizing data, presenting research finding	Communication skills: Listening, speaking, reading, viewing and writing Non-verbal communication Social Skills: Group decision-making, cooperating and respecting others	Research skills: Formulating questions, observing, planning, collecting and organizing data, presenting research finding Self-Management Skills: Gross motor skill, safety and codes of behavior.	Social skills: Resolving conflict cooperating and respecting others Thinking Skills: Meta-Cognition Evaluation Analysis Research Skills: Formulating questions, recording data, recobserving, interpreting data, presenting research findings
Learner Profile Attributes	Knowledgeable Balanced Thinkers	Open Minded Reflective Principled	Principled Inquirers Reflective	Communicators Principled	Caring Communicators Inquirers	Thinkers Risk-takers Caring
Attitudes	Commitment Respect Curiosity	Appreciation Respect	Independence Curiosity Respect Enthusiasm	Enthusiasm Respect Confidence	Integrity Commitment Appreciation	Empathy Cooperation Independence / Tolerance

Grade Four

Order	4	5	6	3	2	1
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	The human body consists of many interrelated systems. <ul style="list-style-type: none"> How the human body systems work Interconnectedness of human body system Practices required to keep them healthy 	Money could be managed responsibly to meet the needs of the people. <ul style="list-style-type: none"> Buying and selling goods and services Responsible use of money Budget management 	Energy can be converted from one form to another and stored in various ways. <ul style="list-style-type: none"> Forms of energy The storage and transformation of energy Conservation of energy 	Stories inform and provoke us, and give us pleasure. <ul style="list-style-type: none"> What a story is What stories convey How stories are created and shared Feelings and emotions that stories evoke 	Biodiversity relies on maintaining the interdependent balance of organisms within systems and could be affected by human actions. <ul style="list-style-type: none"> Biodiversity of biomes Ways in which organisms are interconnected in the ecosystem How human interaction with the environment can affect the balance of systems 	The development of global perspectives is supported through understanding our place in the world in relation to others. <ul style="list-style-type: none"> How we represent place Representations of place through time The perspective of our country in comparison to others
Focus	Science – Living Things PE	Language Social Studies	Language Science – Forces of Energy	Language: Literature, Social Studies & Arts	Language Science – Living Things	Language Social Studies
Key concepts	Function Connection Responsibility	Function Responsibility Connection	Form Change Causation	Form Function Connection	Form Causation Responsibility	Connection Change Perspective
Related concepts	Systems Role Initiative	Systems Initiative	Conservation Transformation	Self-fulfillment Influence Transformation	Balance / Biodiversity / Interdependence	Context / Location / Orientation
ATLs	Self-management skills: Healthy lifestyle, informed choices, safety and codes of behavior. Thinking Skills: Comprehension, application and analysis Research Skills	Thinking skills: Evaluation analysis and application. Self-management skills: Time management and organization	Thinking skills: Acquiring knowledge, evaluation, synthesis, application Research skills: Formulating questions, observing, planning, collecting, organizing and recording data, presenting research findings	Social skills: Cooperating, group decision making and adopting a variety of group roles Self-management skills: Codes of behavior, informed choices	Communication skills: Listening, viewing, presenting Social skills: Accepting responsibility, and cooperating Research skills:	Research Skills: Formulating questions, observing, planning, collecting, organizing and recording data, presenting research findings Communication skills: Speaking, reading, writing, viewing, presenting
Learner Profile Attributes	Balanced Inquirers Caring	Principled Risk-takers Reflective	Thinkers Inquirers Knowledgeable	Knowledgeable Open-minded	Caring Principled Thinkers Balanced	Risk-takers Communicators Open-minded Inquirers
Attitudes	Appreciation Curiosity Independence	Integrity Enthusiasm	Appreciation Curiosity Integrity	All attitudes	Respect Cooperation Empathy	Tolerance Enthusiasm Independence

Grade Five

Order	1 (5 weeks)	2 (5 weeks)	3 (5 weeks)	6 (8 weeks)	5 (6 weeks)	4 (5 weeks)
Transdisciplinary Theme	Who we are	How we organize ourselves	How the world works	How we express ourselves	Sharing the planet	Where we are in place and time
	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 in 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 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 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 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.	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.
Central Idea & Lines of Inquiry	Goal setting and decision making are influenced by various factors which may result in different consequences. <ul style="list-style-type: none"> Understanding the importance of goal setting and decision making process es Factors that might influence our decisions. Impacts or consequences that decisions can have 	Human-made systems and its development could impact the world of work and leisure as well as have an impact on the environment. <ul style="list-style-type: none"> Student created Lines of Inquiry 	The fact that materials can undergo permanent or temporary changes could have implications. <ul style="list-style-type: none"> Properties of matter and the nature of chemical and physical changes Practical applications and implications of change in materials Advantages and disadvantages of changes material could undergo. (Implications of changes in material) 	The Exhibition	We strive to make our world a habitable place. <ul style="list-style-type: none"> Practices that cause harm to our environment Personal choices that have an effect on our environment. 	The development of ancient civilizations has affected our societies today. <ul style="list-style-type: none"> Differences between ancient and modern cultures Inventions, discoveries and systems that have outlasted these ancient civilizations How ancient civilizations were organized How beliefs were incorporated into their literature and arts
Focus	Social Studies Language	Social Studies Science	Mathematics Science	Language Social Studies	Dependant on student choice	Languages and Social Studies
Key concepts	Causation Perspective Connection	All concept	Form/Function Causation Change	Form Perspective Function	A- Student choice B- Perspective Causation Responsibility	Selected concepts with students
Related concepts	Choice Systems	Communication Systems / Ethics	Measurement Transformation	Truth, Bias	Student choice	Structures
ATLs	Self-Management skills: Safety, healthy lifestyle and Informed choices, time management and codes of behavior	Research skills: Planning, observing, questioning, collect, record and organize data and present research findings Social skills: Responsibility,	Thinking skills: Acquiring knowledge, analysis, evaluation and comprehension, application Research Skills: All (observing, questioning, collect, record and organize	Thinking skills: Acquiring knowledge, comprehension, analysis, evaluation and meta-cognition Social skills:	Student choice	All Transdisciplinary skills / Approaches to Learning (ATLs)

	Social skills: Group decision making, resolving conflict and respecting others Communication skills: Non-verbal communication	respecting other, resolving conflict, group decision making and cooperation	data and present research findings)	Group decision making, resolving conflict and respecting others Communication Skills: All		
Learner Profile Attributes	Balanced / Principled / Risk-taker / Caring	Inquirers / Reflective / Open- minded / Knowledgeable	Thinker / Communicator / Reflective / Knowledgeable	Inquirer / Reflective / Thinker	Student choice	Student choice
Attitudes	Commitment / Confidence / Tolerance / Independence	Respect / Integrity / Tolerance	Respect / Cooperation / Integrity / Curiosity	Empathy / Respect / Cooperation	Student choice	Student choice

AP: 28/06/21