

IPS Programme of Inquiry 2018-20

Year Level	Who we are 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; and what it means to be human.	Where we are in place and time An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; and the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	How we express ourselves 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.	How the world works 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.	How we organise ourselves 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.	Sharing the planet 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.
Nursery	<p>Title: Play</p> <p>Central idea: Play helps us learn and develop relationships.</p> <p>Lines of inquiry: - how play allows us to make connections with others (connection) - what we learn through play (causation) - ways children play (form)</p> <p>Key concepts: form, connection, causation</p> <p>Related concepts: relationships, play, learn</p> <p>Learner Profile: caring, communicator, balanced</p> <p>Subject foci: Languages Social studies PSE PE Visual Arts</p> <p>Term 1.1</p>		<p>Title: Hundred Languages</p> <p>Central idea: Children use their "hundred languages" to express themselves.</p> <p>Lines of inquiry: - different "languages" used for expression (form) - how artists express themselves (function) - the ways in which we extend and enjoy our creativity (perspective)</p> <p>Key concepts: form, function, perspective</p> <p>Related concepts: imagination, creativity, inspiration</p> <p>Learner profile: communicator, open-minded, thinker, reflective</p> <p>Subject foci: Language, Visual Arts PE PSE Library</p> <p>Term 3 Across the year</p>	<p>Title: Construction</p> <p>Central idea: Purpose and imagination influence how we design and construct.</p> <p>Lines of inquiry: - ways we construct (form) - principles and materials that affect construction (causation) - how our imagination influences our construction (change)</p> <p>Key concepts: form, change, causation</p> <p>Related concepts: properties, materials, behaviour, consequences</p> <p>Learner profile: thinkers, inquirers, risk-taker</p> <p>Subject foci: Science Math Languages PSE Visual Arts</p> <p>Term 1.2</p>		<p>Title: Oceans</p> <p>Central idea: The ocean provides a habitat for a wide variety of creatures and is a vital part of our world.</p> <p>Lines of inquiry: - the importance of oceans (function) - marine life (form) - the impact of humans on marine life (responsibility)</p> <p>Key concepts: function, form, responsibility</p> <p>Related concepts: habitats, animals, pollution</p> <p>Learner profile: knowledgeable, principled, inquirers</p> <p>Subject foci: Science Social studies Languages Visual arts</p>
Reception	<p>Title: Belonging</p> <p>Central idea: Belonging emerges from connections we make with people and places.</p> <p>Lines of inquiry: - groups we belong to (form) - norms of behaviour with different groups (function) - our responsibility towards others (responsibility)</p> <p>Key concepts: form, function,</p>		<p>Title: Nature</p> <p>Central idea: People appreciate and respond to nature in different ways.</p> <p>Lines of inquiry: - how nature is connected to our feelings and sense of wellbeing (connection) - ways we can classify things in nature (form) - how nature is represented through the arts (perspective)</p>	<p>Title: Change</p> <p>Central idea: Change can be observed in living and non-living things.</p> <p>Lines of inquiry: - how living things change (change) - how non-living things can be changed (change) - how change is connected to our daily lives (connection)</p> <p>Key concepts: change, connection</p>		<p>Title: Caring for Animals</p> <p>Central idea: People have a responsibility to care for the animals around them.</p> <p>Lines of inquiry: - the different roles animals play in people's lives (function) - the impact shelter, food and nurturing have on animals (causation) - our responsibility for the well-being</p>

	<p>responsibility</p> <p>Related concepts: belonging, identity, behaviour</p> <p>Learner Profile: caring, communicator, principled, open-minded</p> <p>Subject foci: PSE Social Studies PE Visual Arts Math Library</p>		<p>Key concepts: perspective, connection, form</p> <p>Related concepts: emotions, nature, expression</p> <p>Learner profile: inquirer, communicator, balanced</p> <p>Subject foci: PSE The Arts Science Languages Math</p>	<p>Related concepts: growth, lifecycles</p> <p>Learner Profile: thinker, inquirer, knowledgeable</p> <p>Subject foci: Science Social studies Languages The Arts Math</p>		<p>of animals (responsibility)</p> <p>Key concepts: Function, causation, responsibility</p> <p>Related concepts: relationships, responsibility</p> <p>Learner profile: caring, principled, risk-taker</p> <p>Subject foci: Science Social studies PSE Languages Math</p>
Year 1	<p>Title: Families</p> <p>Central idea: Family relationships contribute to shaping our identity.</p> <p>Lines of inquiry: - our roles and responsibilities within the family (responsibility) - similarities and differences within and between families (form) - how our relationships with our families contribute to our well-being (causation) - classroom as an extension of family (connection)</p> <p>Key concepts: form, responsibility, causation, connection</p> <p>Related concepts: identity, interactions, relationships</p> <p>Learner profile: caring, balanced, open-minded</p> <p>Subject foci: PSE Languages Math Social Studies Visual Art</p>		<p>Title: Storytelling</p> <p>Central idea: Ideas and experiences can be communicated through stories.</p> <p>Lines of inquiry: - how we connect to stories through our own experiences and ideas (connection) - how stories are created and shared (function) - ways we can enjoy stories (perspective)</p> <p>Key concepts: form, function, connection</p> <p>Related concepts: communication, structure</p> <p>Learner profile: communicator, risk-takers, knowledgeable, reflective</p> <p>Subject foci: Languages Visual Art Music Library Math</p>	<p>Title: Animals Past and Present</p> <p>Central idea: Our understanding of animals today helps us understand animals of the past.</p> <p>Lines of inquiry: - extinct and extant animals (form) - animal characteristics and classifications (function) - what fossils tell us (change)</p> <p>Key concepts: form, function, reflection</p> <p>Related concepts: classification, behaviour</p> <p>Learner Profile: knowledgeable, communicator, inquirer</p> <p>Subject Foci: Science Visual Art Math Languages</p>		<p>Title: Plants</p> <p>Central idea: Plants sustain life on earth.</p> <p>Lines of inquiry: - different forms of plant life (form) - how we can sustain plant life (responsibility) - how plants sustain forms of life (connection)</p> <p>Key concepts: form, responsibility, connection</p> <p>Related concepts: growth, sustainability, food/energy cycle</p> <p>Learner profile: principled, thinker, caring</p> <p>Subject foci: Science Social studies Math Visual Art</p>
Year 2	<p>Title: Health</p> <p>Central idea: The choices we make about our lifestyle affect our health and well-being.</p> <p>Lines of inquiry: - what it means to be healthy (perspective) - the impact of our choices on our health and</p>	<p>Title: Journeys</p> <p>Central idea: Journeys create change and lead to new experiences.</p> <p>Lines of inquiry: - types of journeys people make (form) - choices and decisions involved in a journey</p>	<p>Title: Celebrations</p> <p>Central idea: People express their beliefs and values through celebrations.</p> <p>Lines of inquiry: - how people express beliefs and values through celebrations (function) - historical reasons for different</p>	<p>Title: Materials</p> <p>Central idea: The properties of materials determine how we use them.</p> <p>Lines of inquiry: - properties of different materials (form) - how we use different materials (function)</p>	<p>Title: Farm to table</p> <p>Central idea: The food people eat goes through several steps from the farm to our table.</p> <p>Lines of inquiry: - where the foods we eat come from, both locally and internationally (form) - the steps</p>	<p>Title: Resources</p> <p>Central idea: The way we manage resources has an impact on the environment.</p> <p>Lines of inquiry: - limited nature of Earth's resources (causation) - what happens to waste (change)</p>

	<p>well-being (causation)</p> <p>- how to have a balanced lifestyle (responsibility)</p> <p>Key concepts: perspective, causation, responsibility</p> <p>Related concepts: nutrition, rest, growth, energy, wellness</p> <p>Learner profile: caring, balanced, principled</p> <p>Subject foci: PSE Science Social studies Languages Math PE</p>	<p>(causation)</p> <p>- changes experienced because of a journey (change)</p> <p>Key concepts: form, causation, change</p> <p>Related concepts: travel, growth</p> <p>Learner profile: open-minded, risk-takers, balanced</p> <p>Subject foci: PSE Social studies Languages Math PE Library</p>	<p>celebrations (connection)</p> <p>- symbols and artifacts used in celebrations around the world (form)</p> <p>Key concepts: function, form, connection</p> <p>Related concepts: culture, religion</p> <p>Learner profile: thinker, open-minded, communicator</p> <p>Subject foci: PSE Languages Social Studies Visual arts Music Library</p> <p>Across the Year</p>	<p>- the natural sources of different materials (change)</p> <p>Key concepts: form, function, change</p> <p>Related concepts: properties and uses of materials</p> <p>Learner profile: inquirer, knowledgeable, thinker</p> <p>Subject foci: Science Visual Arts Languages</p>	<p>involved in getting food to our table (connection)</p> <p>- how food can be processed and changed (change)</p> <p>Key concepts: form, function, connection</p> <p>Related concepts: resources, process, system</p> <p>Learner Profile: thinkers, inquirers, knowledgeable</p> <p>Subject Foci: Social studies PSE Languages</p>	<p>- personal choices that can help sustain the environment (responsibility)</p> <p>Key concepts: causation, change, responsibility</p> <p>Related concepts: Resources, sustainability</p> <p>Learner profile: principled, caring, thinker</p> <p>Subject foci: PSE Social studies Science Languages</p>
Year 3	<p>Title: Generations</p> <p>Central idea: Learning about our family history helps us to understand ourselves.</p> <p>Lines of inquiry</p> <p>- how my family history informs my identity (causation)</p> <p>- the importance of collecting stories of our families (responsibility)</p> <p>- similarities and differences between generations (form)</p> <p>Key concepts: causation, responsibility, form</p> <p>Related concepts: family, ancestry, identity</p> <p>Learner profile: open-minded, thinker, inquirer</p> <p>Subject foci: PSE Social Studies ICT Languages The Arts Library</p>	<p>Title: Weather</p> <p>Central idea: Weather and climate affect our everyday lives.</p> <p>Lines of inquiry</p> <p>- different types of weather and how they work (function)</p> <p>- how humans have innovated to survive in different climates (connection)</p> <p>- how weather in Mauritius impacts our daily life (causation)</p> <p>Key concepts: function, change, causation</p> <p>Related concepts: climate, weather, innovation</p> <p>Learner profile: knowledgeable, thinkers, inquirers</p> <p>Subject foci: Science Social Studies Math Languages</p> <p>Mauritian Focus</p>	<p>Title: Sound</p> <p>Central idea: Sound provides a range of ways to communicate.</p> <p>Lines of inquiry</p> <p>- different sources of sound (form)</p> <p>- how we express ourselves through sound (function)</p> <p>- how we respond to sound (perspective)</p> <p>Key concepts: form, function, perspective</p> <p>Related concepts: sound, heritage, communication</p> <p>Learner profile: communicator, risk-taker, balanced</p> <p>Subject foci: Music Languages Science Social Studies PSE</p>	<p>Title: Simple Machines</p> <p>Central idea: Tools and simple machines are used to make life easier.</p> <p>Lines of inquiry:</p> <p>- the scientific principles of simple machines (change)</p> <p>- the impact of tools and simple machines in everyday life (causation)</p> <p>- the design process (function)</p> <p>Key concepts: function, causation, change</p> <p>Related concepts: work, forces, efficiency</p> <p>Learner profile: inquirer, knowledgeable</p> <p>Subject foci: Science Math Social Studies Languages</p>	<p>Title: Number systems</p> <p>Central idea: Number systems have been designed to meet people's needs.</p> <p>Lines of inquiry:</p> <p>- number systems we use (form)</p> <p>- why number systems developed (connection)</p> <p>- how we use number systems in our daily lives (function)</p> <p>Key concepts: form, function, connection</p> <p>Related concepts: measurement, base ten,</p> <p>Learner profile: thinker, communicator,</p> <p>Subject foci: PE Math Languages Social Studies Library</p>	<p>Title: Fresh Water</p> <p>Central idea: Fresh water is essential to life and a limited resource for many people.</p> <p>Lines of inquiry:</p> <p>- sources of fresh water and how water is used (function)</p> <p>- issues arising from lack of fresh water (causation)</p> <p>- our responsibility towards fresh water (responsibility)</p> <p>Key concepts: function, causation, responsibility</p> <p>Related concepts: disease, equity, pollution</p> <p>Learner profile: reflective, caring, principled</p> <p>Subject foci: Social Studies PSE Science Languages</p>

Year 4	<p>Title: Significant people</p> <p>Central idea: The contributions of significant people can impact our beliefs about ourselves.</p> <p>Lines of inquiry: - what makes a person significant (perspective) - the effect significant people and their contributions have on our lives (connection) - how significant people impact how I think about myself (causation)</p> <p>Key concepts: perspective, causation, change</p> <p>Related concepts: influence, identity, achievement</p> <p>Learner profile: communicators, open-minded, reflective</p> <p>Subject foci: Social Studies PSE Languages Library</p>	<p>Title: Places</p> <p>Central idea: There are diverse features that give a place its identity.</p> <p>Lines of inquiry: - how location can be explained (form) - why the physical environment is important (connection) - what makes one place different from another (causation)</p> <p>Key concepts: form, connection, causation</p> <p>Related concepts: geography, landscape, identity</p> <p>Learner profile: knowledgeable, thinker, inquirer</p> <p>Subject foci: Social studies Math Languages Art</p>	<p>Title: Performance</p> <p>Central idea: Performance engages an audience and invites a response.</p> <p>Lines of Inquiry: - different kinds of performance (form) - how performances are developed (function) - how a performance can be improved (change)</p> <p>Key Concepts: form, function, change</p> <p>Related Concepts: expression, creativity, performance, communication</p> <p>Learner profile: reflective, communicator, balanced</p> <p>Subject foci: Art Music Languages PE PSE Library</p>	<p>Title: Earth</p> <p>Central idea: Life on Earth is dependent on its position within the solar system.</p> <p>Lines of inquiry: - Earth's position in the solar system (connection) - how day, night and seasons are caused by Earth's movement through space (causation) - why Earth has life and other planets do not (function)</p> <p>Key concepts: connection, causation, function</p> <p>Related concepts: systems, cycles, life</p> <p>Learner Profile: knowledgeable, inquirer, caring</p> <p>Subject foci: Science Math Languages</p>	<p>Title: Teamwork</p> <p>Central idea: Achieving a common goal requires everyone to share responsibility.</p> <p>Lines of inquiry: - the relationship between roles and responsibilities within groups (connection) - the process of identifying a common goal (function) - behaviours and attitudes that support teamwork (responsibility)</p> <p>Key concepts: connection, function, causation</p> <p>Related concepts: behaviour, responsibility, teamwork</p> <p>Learner profile: open-minded, risk-takers, principled</p> <p>Subject foci: Social Studies PSE PE Languages</p>	<p>Title: Human Footprint</p> <p>Central idea: The choices humans make impact on other living things.</p> <p>Lines of inquiry: - balance between rights and responsibilities when interacting with natural habitats (responsibility) - human impact on Mauritius' natural habitats (causation) - how living things respond to changing environmental conditions (change)</p> <p>Key concepts: causation, change, responsibility</p> <p>Related concepts: habitat, interdependence, adaptation</p> <p>Learner profile: principled, thinkers, caring</p> <p>Subject foci: Science Social studies PSE Languages</p> <p>Mauritian Focus</p>
Year 5	<p>Title: Beliefs and Values</p> <p>Central idea: Belief systems and values offer explanations about the world around us and inform our identity.</p> <p>Lines of inquiry: - the similarities and differences between belief systems (form) - how beliefs and values influence the way people live their lives (causation) - the relationship between beliefs, values and our identity (connection)</p> <p>Key concepts: form, causation, connection</p> <p>Related concepts: identity, culture, beliefs, values, community</p> <p>Learner profile: open-minded,</p>	<p>Title: Migration</p> <p>Central idea: Human migration is a response to challenges, risks and opportunities.</p> <p>Lines of inquiry: - the reasons why people migrate (perspective) - migrations throughout history (form) - effects of migration on communities, cultures and individuals (causation) - the significance of migration on Mauritius (causation)</p> <p>Key concepts: perspective, form, causation</p> <p>Related concepts: migration, cause and effect, opportunity</p> <p>Learner profile: inquirer, caring, communicator</p>	<p>Title: Images</p> <p>Central idea: Images have the power to affect behaviour and feelings.</p> <p>Lines of inquiry: - the stories images tell (connection) - the power of images to persuade (causation) - the aesthetic of images (perspective)</p> <p>Key concepts: perspective, function, causation</p> <p>Related concepts: aesthetics, advertising, art</p> <p>Learner profile: risk-taker, balanced, reflective</p> <p>Subject foci: Science Social studies PSPE Art Language Library</p>	<p>Title: Forces</p> <p>Central idea: Understanding the physical laws of forces and motion helps us to use them in different ways.</p> <p>Lines of inquiry: - different types of forces and their origin (form) - how forces work and interact (function) - how forces affect everyday situations (change)</p> <p>Key concepts: form, function, change</p> <p>Related concepts: gravity, friction, magnetism, inertia, acceleration, momentum.</p> <p>Learner profile: thinker, inquirer, knowledgeable</p> <p>Subject foci: Science PSE PE</p>	<p>Title: Marketplace</p> <p>Central idea: Marketplaces depend on the ability to produce goods and supply services that can be exchanged.</p> <p>Lines of inquiry: - mediums of exchange in various marketplaces (function) - the impact of supply and demand on goods and services (connection) - the effect of consumer choice (causation)</p> <p>Key concepts: function, connection, causation</p> <p>Related concepts: interdependence, supply and demand</p> <p>Learner profile: thinkers, risk-takers, knowledgeable</p>	<p>Title: Energy</p> <p>Central idea: A sustainable future requires considered use of energy sources</p> <p>Lines of inquiry: - different forms of energy (form) - how energy is used by humans (change) - sustainable energy practices (responsibility)</p> <p>Key concepts: form, change, responsibility</p> <p>Related concepts: sustainability, consumption</p> <p>Learner profile: caring, principled, knowledgeable</p> <p>Subject foci: Science Social studies PSE</p>

	<p>principled, reflective</p> <p>Subject foci: Languages PSE Social Studies Library</p>	<p>Subject foci: Social studies Languages PSE</p> <p>Mauritian Focus</p>		Languages	<p>Subject foci: Math Social studies PSE</p>	
Year 6	<p>Title: Change</p> <p>Central idea: The changes people experience at different stages of their lives affect their evolving sense of self.</p> <p>Lines of inquiry: - personal and cultural milestones common and unique across cultures (connection) - the physical, social, emotional and intellectual changes that occur throughout life (change) - rights and responsibilities across stages of life (responsibility)</p> <p>Key concepts: connection, change, responsibility</p> <p>Related concepts: maturity, image, wellbeing, puberty</p> <p>Learner profile: reflective, open-minded, balanced, caring</p> <p>Subject foci: PSE PE Science Social studies</p>	<p>Title: Explorers</p> <p>Central idea: Exploration leads to discovery and develops new understandings.</p> <p>Lines of inquiry: - circumstances that led to exploration (connection) - the impact of discoveries on society and the environment (perspective) - the ways in which explorers impacted their society and future societies (change)</p> <p>Key concepts: perspective, change, connection</p> <p>Related concepts: exploration, discovery</p> <p>Learner Profile: inquirers, knowledgeable, risk-takers</p> <p>Subject foci: PSE Social Studies Science</p>	<p>Exhibition</p> <p>Central idea:</p> <p>2019-2020</p> <p>Title: An Author's Life</p> <p>Central idea: An author's background, experiences, and cultural perspectives influence their writing.</p> <p>Lines of inquiry: - how authors ethnicities, upbringing and cultural experiences are translated into their writing (perspective) - how readers can use knowledge of author's background to better understand an author's work (connection) - the background experiences from our own lives that can influence our writing (connection)</p> <p>Key Concepts: perspective, connection</p> <p>Related Concepts: author's purpose, author's perspective</p> <p>Learner Profile: communicators, knowledgeable, inquirer</p> <p>Subject foci: The Arts Languages PSE</p>	<p>Title: Natural Disasters</p> <p>Central idea: Interactions in the natural world impact on environments.</p> <p>Lines of inquiry: - factors which cause natural disasters (function) - the impact of natural disasters on the environment (causation) - ways to minimize the effects of natural disasters (responsibility)</p> <p>Key Concepts: causation, function, responsibility</p> <p>Related Concepts: natural disasters, impact, vulnerability</p> <p>Learner Profile: knowledgeable, thinker, inquirer</p> <p>Subject foci: Science Social studies Languages Math</p>	<p>Title: Governance</p> <p>Central idea: Government systems and their decisions can promote or deny human rights.</p> <p>Lines of inquiry: - human rights and social justice (perspective) - decision-making processes in different government systems (function) - responsibilities of governments (responsibility)</p> <p>Key concepts: perspective, function, responsibility</p> <p>Related concepts: rights, governments, systems, justice</p> <p>Learner profile: principled, thinkers, open-minded</p> <p>Subject foci: Social studies PSE Languages</p>	<p>Title: Biodiversity</p> <p>Central idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems.</p> <p>Lines of inquiry: - interdependence within ecosystems, biomes and environments (function) - ways in which organisms are interconnected in nature (connection) - how human interaction with the environment can affect the balance of systems within Mauritius (responsibility)</p> <p>Key concepts: function, connection, responsibility.</p> <p>Related concepts: homeostasis, interdependence, balance</p> <p>Learner profile: caring, principled. knowledgeable</p> <p>Subject foci: Science Social studies PSE Languages</p> <p>Mauritius Focus</p>