



**Singapore International School
Primary Years Programme
Programme of Inquiry 2015- 2016**

K1	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, cultures; rights and responsibilities; what it means to be human.	An inquiry into and 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.
Order	1		2	4		3
CENTRAL IDEA	We are all unique and that makes us special.		Through play we express our feelings and ideas to make new connections and relationships.	Colours help us make a meaning of the world around us.		Plants and animals play a role in our lives.
KEY & RELATED CONCEPTS	form, change, reflection family, identity		connection, function, perspective play, imaginations, communication	form, connection, causation light ,colours		form, connection, responsibility classification
LINES OF INQUIRY	Our unique physical characteristics Changes we see in our growth Personal abilities and skills		Communicating through play Imaginative use of materials The role of the environment and materials in play	Sources of light and colour Uses of colours What causes light and colours to change		Different kinds of plants and animals in our lives How plants and animals help us Caring for plants and animals
SUBJECT FOCUS	Social Studies PSPE Mathematics		Arts PSPE Language	Science Math		Science Language
ATTRIBUTES	Balanced Caring Open minded		Communicator Courageous Principled	Thinker Reflective		Inquirer Knowledgeable
ATTITUDES	Confidence Independence Empathy		Enthusiasm Integrity Confidence	Curiosity Commitment Creativity		Respect Appreciation
TD SKILLS	Self management		Social Communication	Thinking		Thinking Research



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K 2	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
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Order	1	6	3	5	4	2
CENTRAL IDEA	The choices people make may reflect on their health and well-being.	Understanding and acknowledging the past can develop from a variety of sources.	Different art forms help us express ideas and feelings.	The activity of living things can be linked to the earth's natural cycles.	Varied systems help organise our daily lives.	Environment remains peaceful by resolving conflicts and sharing of resources.
KEY & RELATED CONCEPTS	causation, responsibility, perspective choice, influence, balance	form, connection, causation recent past, artifacts	form, connection, reflection imagination, creating	change, connection, causation natural cycles	form , function, reflection organization, routines	causation, perspective, responsibility conflict, cooperation
LINES OF INQUIRY	The importance of a balanced lifestyle. The choices people make help them develop their health. Different sources of information help us make choices	The meaning of the past Sources that help to make connections to the past Aspects of the past that influence us today	Different forms of art Using experiences and imagination to create art Using Art for self expression	Earth's natural cycles Patterns of behaviour in living things related to earth's natural cycles The actions people take in response to Earth's natural cycles	Different systems we follow Role of systems in our daily lives Different ways systems help us to organize ourselves	Reasons for conflicts in the environment Impact of conflicts Our responsibility in resolving conflicts
SUBJECT FOCUS	PSPE Science	Social studies PSPE Mathematics	Arts Language Mathematics	Science Social Studies	Social studies PSPE Mathematics	Social studies Language Science
ATTRIBUTES	Balanced Courageous	Thinker Knowledgeable	Communicator Reflective	Inquirer Knowledgeable	Principled Caring	Open minded Caring
ATTITUDES	Independence Integrity	Respect Appreciation	Creativity Enthusiasm	Curiosity Confidence	Commitment Co operation	Tolerance Empathy
TD SKILLS	Self management Social	Research Thinking	Self management Communication	Social Research	Communication Self management	Thinking Social



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Order	1	4	3	2	5	6
CENTRAL IDEA	People's relationships with each other have an impact on well being	Homes can be influenced by a variety of factors.	Celebrations and traditions are ways to express our cultures.	Living and non-living things make up the world around us.	Systems in our community can contribute to our safety.	People choices impact the Earth's resources.
KEY & RELATED CONCEPTS	function, connection, responsibility cooperation, communication	form, change, causation homes, environment material	form, connection, change beliefs, belonging	form, causation, reflection classification, growth, adaptation	form, function, responsibility cooperation, communication	perspective, responsibility, reflection resources, sustainability
LINES OF INQUIRY	Ways we develop relationships Influence of relationships on people's lives Roles and behaviours within relationships	Different types of homes Ways homes change over time Environmental influences on homes	Celebrations and traditions in different cultures Differences and similarities between celebrations and traditions Changes in celebrations and traditions over time	Characteristics of living things Factors affecting the survival of living things The need for living things to depend on each other	Safety in different systems Components which support safety systems Our responsibility in keeping safe	Earth's resources The impact of people's choices on the environment Ways people use the Earths limited resources to meet human needs
SUBJECT FOCUS	PSPE Language Social studies	Social studies Science Mathematics	PSPE Arts Social studies	Science Mathematics	Social studies PSPE Language	Science Social studies Language
ATTRIBUTES	Communicator Caring	Thinker Balanced	Open-minded Reflective	Inquirer	Principled	Knowledgeable Courageous
ATTITUDES	Appreciation Respect	Independence Curiosity	Creativity Tolerance	Confidence Enthusiasm	Empathy Commitment	Integrity Cooperation
TD SKILLS	Communication Social	Research Thinking	Thinking Social	Research Thinking	Self management Communication	Social Research



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Order	1	6	3	2	4	5
CENTRAL IDEA	People are unique and yet similar to each other	Exploration may lead to discovery and develops new understandings.	Ideas, beliefs, values and feelings can be passed on through stories.	Materials can behave and interact in certain ways, which determine how people use them.	Signs and symbols are a part of human made systems that facilitate local and global communication.	Potable water on earth is essential for life and is a limited resource.
KEY & RELATED CONCEPTS	form, perspective, reflection identity, similarities and differences	causation, perspective, reflection exploration, discoveries, geography	form, connection, perspective storytelling, values, beliefs	causation , change, function properties and uses of materials, changes of state	form , function, connection culture , media , pattern	function, causation, responsibility conservation, water cycle, processes
LINES OF INQUIRY	Physical, social and emotional characteristics Similarities and differences between ourselves and others Our own strengths and weaknesses	Reasons for exploration (historical and personal) Feelings and attitudes associated with exploration Learning's through exploration	Connections between different elements of a story Different forms of storytelling Ways we respond to stories	Behaviour of materials Changing properties of materials Manipulation of materials for new purposes	Signs and symbols Ways visual language facilitates communication Different system of communication	Sources and uses of water Impact of human activity on sources of water Responsibilities towards conserving water on our planet
SUBJECT FOCUS	PSPE Language Social studies	Social studies Mathematics	Language Arts	Science Mathematics Language	Mathematics Social Studies Language	Social Studies Science
ATTRIBUTES	Open minded	Courageous Thinker	Communicator Reflective	Inquirer Knowledgeable	Principled	Balanced Caring
ATTITUDES	Empathy Tolerance	Cooperation Commitment	Creativity Enthusiasm	Curiosity Confidence	Respect Independence	Appreciation Integrity
TD SKILLS	Social	Thinking	Communication	Research	Self management	Research



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PD 3	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, cultures; rights and responsibilities; what it means to be human.	An inquiry into and 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.
Order	3	1	6	4	5	2
CENTRAL IDEA	Children are a part of the human society and have rights and responsibilities.	Significant factors can influence our decisions to move from one place to another.	Communication through media can be used to share ideas and information.	Light and sound help people experience their world.	Products go through a variety of processes before they can be used.	The interaction among different organisms has an impact on the balance of the ecosystem.
KEY & RELATED CONCEPTS	form , function, responsibility freedom, justice	causation, change, perspective migration, adaptation	form, connection, reflection communication, imagery	form, function, change form of energy, physics	form , change, perspective production, interconnectedness, process, transportation	change, connection, responsibility relationship, ecosystems
LINES OF INQUIRY	Rights of children across the world Childrens' role in society Responsibility of society towards children	Factors that lead to migration The effects of migration on societies Adapting to a new environment	Different kinds of media Elements of communicating through media Influence of media on people's opinions and ideas	Sources of light and sound Properties of light and sound The manipulation of light and sound	Origins of products Processes products go through How people choose the products they use	Interdependence between organisms and ecosystem Factors that affect the ecological balance The importance of protecting the ecosystem
SUBJECT FOCUS	Social Science PSPE	Social Studies PSPE Language	Arts Language	Science Mathematics Social Studies	Social Studies Mathematics Language	Science Mathematics
ATTRIBUTES	Principled Reflective	Courageous Open minded	Communicator Balanced	Knowledgeable Thinker	Inquirer	Caring
ATTITUDES	Independence Empathy	Tolerance Confidence	Enthusiasm Creativity	Curiosity Appreciation	Cooperation Integrity	Respect Commitment
TD SKILLS	Thinking Research	Social Self management	Communication Social	Research Social	Thinking Research	Social Self management



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PD 4	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, cultures; rights and responsibilities; what it means to be human.	An inquiry into and 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.
Order	1	3	4	5	6	2
CENTRAL IDEA	The interactions among human body systems contribute to health and survival.	The human understanding of the Universe has evolved over time.	Arts is a medium used by humans across cultures.	Technological and scientific discoveries shape the future.	Government systems influence the lives of citizens.	Plants sustain life on Earth and play a role in our lives.
KEY & RELATED CONCEPTS	function, connection, responsibility systems, interdependence, health, homeostasis	change , causation technology, space, solar systems	form, connection, perspective imagination, interpretation	form function, perspective ingenuity, progress	function, reflection, responsibility governance, law, politics	form, reflection, responsibility cycles , sustainability
LINES OF INQUIRY	How body systems work Interdependence of body systems Looking after our body systems	History of astronomy Influence of astronomy on societies Space exploration and its implications	Forms and media of artistic expression across cultures Art as a form of communication Ideas, values, beliefs and traditions embedded in artistic expression	Factors leading to scientific discoveries The role of technology in our lives Technology for the future	Government systems and its functions Different decision-making systems in the society Impact of government on citizens	Life cycles of plants How plants contribute to life on Earth Our role in taking care of plants
SUBJECT FOCUS	Science PSPE	Social Studies Science Mathematics	Arts Language PSPE	Science Mathematics	Social Studies Language Science	Social studies PSPE
ATTRIBUTES	Balanced Open minded	Courageous Knowledgeable	Communicator Reflective	Thinker Knowledgeable	Inquirer Communicator	Principled Caring
ATTITUDES	Respect Curiosity	Confidence Commitment	Creativity Appreciation	Enthusiasm Cooperation	Independence Integrity	Empathy Tolerance
TD SKILLS	Communication Self-Management	Research Thinking	Thinking Social	Communication Self-Management	Social Communication	Social Self management



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PD 5	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, cultures; rights and responsibilities; what it means to be human.	An inquiry into and 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.
Order	1	4	6	2	3	5
CENTRAL IDEA	People's choices are influenced by their beliefs and values and can impact others.	Our global culture today is built from contributions of past civilizations.	Digital media is the contemporary language of human expression.	Understanding of forces and its scientific principles has led to inventions, which has impacted the society.	Economic activity relies on the system of production, exchange and consumption of goods and services	Distribution of wealth affects communities and individuals access to equal opportunities.
KEY & RELATED CONCEPTS	perspective, causation, responsibility health , behaviour	change, causation, perspective geography, consequences, impact	form, perspective, connection properties, relationships, networks, beliefs, opinion	form, function, causation Ingenuity, progress, ethics	function, connection, responsibility interdependence, fair trade	connection, causation, reflection wealth, power, access
LINES OF INQUIRY	How people's beliefs and values influence their choices How people's choices impact others Responsibilities people have while making choices	Ways in which aspects of past civilizations are relevant today Circumstances that contribute to globalization Implications of globalization for the future	Forms of digital media used for human expression How digital media can be used to express ourselves Different points of view on the use of Digital media	Types of forces and their scientific principles Application of forces The impact of inventions on society	The role of supply and demand The distribution of goods and services Our responsibility as consumers	Relationship between wealth and power The impact of distribution of wealth on communities and individuals Equitable access to resources and opportunities
SUBJECT FOCUS	Social Studies PSPE Science	Social Studies Language	Arts Language	Social Studies Science PSPE	Social Studies Science Mathematics	PSPE Social Studies Mathematics
ATTRIBUTES	Thinker Caring	Knowledgeable Reflective	Communicator Courageous	Inquirer Knowledgeable	Open- minded Balanced	Thinker Principled
ATTITUDES	Empathy Respect	Tolerance Confidence	Appreciation Creativity	Enthusiasm Curiosity	Integrity Independence	Commitment Cooperation
TD SKILLS	Social Thinking Research	Research Thinking Self-management	Communication Social	Research Self-management	Research Communication	Thinking Communication



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PD 6	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
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Order	4	1	5	2	3	6
CENTRAL IDEA	Human beings go through a natural process of growth and change	Revolutions shape our society	People can enrich their minds through literature.	Energy impacts our everyday life.	People create organizations to solve problems and support human endeavor.	<i>PYP EXHIBITION</i> <i>Students will brainstorm and create the Central Idea for this unit</i>
KEY & RELATED CONCEPTS	change, causation, reflection genes, maturity, cycles, transformation	form, causation, change similarities, impact, transformation	form, function, causation	form, function, reflection transformations , conservation	function, perspective, responsibility interdependence, fair trade	<i>All concepts will be covered</i>
LINES OF INQUIRY	Changes that human beings go through Reasons why these changes occur Strategies to cope with these changes	Kinds of revolution Causes of revolution Effects of revolution	Different genres of literature What we can learn from literature Influence of literature on our lives	Forms of energy How energy can be converted into heat, light, and motion Our role as consumers and conservers of energy	Purpose of organizations Strategies for problem solving within an organization How organizations support human endeavor	<i>Students will brainstorm and create the Lines of Inquiry for this unit</i>
SUBJECT FOCUS	Science PSPE	Social Studies Science Mathematics	Social Studies PSPE Arts	Science Social Studies Language	Social studies Mathematics	<i>Specialist subjects will be integrated as appropriate</i>
ATTRIBUTES	Caring Open minded	Inquirer Courageous	Reflective Communicator	Knowledgeable Principled	Thinker Balanced	<i>All attributes will be covered</i>
ATTITUDES	Curiosity Commitment Confidence	Cooperation Empathy	Creativity Appreciation	Independence Enthusiasm	Tolerance Respect Integrity	<i>All attitudes will be covered</i>
TD SKILLS	Social Self-management	Research Communication	Communication Social	Self-management Research	Thinking Social	<i>All skills will be covered</i>



POI TIMELINE

Months	K1	K2	PD 1	PD 2	PD 3	PD 4	PD 5	PD 6
August – September	Who we are	Who we are	Who we are	Who we are	Where we are in place and time	Who we are	Who we are	Where we are in place and time
September – October	Who we are	Sharing the planet	How the world works	How the world works	Sharing the planet	Sharing the planet	How the world works	How the world works
October – December	How we express ourselves	How we express ourselves	How we express ourselves	How we express ourselves	Who we are	Where we are in place and time	How we organize ourselves	How we organize ourselves
January – February	Sharing the planet	How we organize ourselves	Where we are in place and time	How we organize ourselves	How the world works	How we express ourselves	Where we are in place and time	Who we are
March – April	Who we are	How the world works	How we organize ourselves	Sharing the planet	How we organize ourselves	How the world works	Sharing the planet	How we express ourselves
April – May	How the world works	Where we are in place and time	Sharing the planet	Where we are in place and time	How we express ourselves	How we organize ourselves	How we express ourselves	Sharing the planet (PYP Exhibition)