







PROGRAMME OF INQUIRY 2022-23

This year we are working in our cycle A

	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
Transdisciplinary Themes	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; 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.

PROGRAMME OF INQUIRY 2022-23

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Kindergarten 1 (Cycle A) <i>No K1 this year</i>	<ul style="list-style-type: none"> the nature of the self human relationships including families, friends, communities, and cultures 		<ul style="list-style-type: none"> the ways in which we reflect on, extend and enjoy our creativity 	<ul style="list-style-type: none"> the natural world and its laws; the interaction between the natural world (physical and biological) and human societies 	<ul style="list-style-type: none"> the interconnectedness of human-made systems and communities; societal decision-making 	
	Personal Identity		Creativity	Investigations	Systems	
	Central Idea: People are unique and similar		Central Idea: Stories can be shared in many ways	Central Idea: Scientists investigate and discover how things work	Central Idea: People develop transportation systems for our community	
	Lines of inquiry:		Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	
	<ul style="list-style-type: none"> People around me My abilities and interests My identity 		<ul style="list-style-type: none"> Types of stories How stories are told The feelings that stories cause How stories connect to ourselves 	<ul style="list-style-type: none"> Thinking like a scientist Using our senses to observe, explore and investigate Investigating our own questions and reflecting on what we have learned 	<ul style="list-style-type: none"> Our community Transportation systems Need for transport 	
	Key concepts:		Key concepts:	Key concepts:	Key concepts:	
	Form, Connection, Perspective		Perspective, Form, Reflection and Responsibility	Form, Function, Change	Function, Connection	
	Related concepts:		Related concepts:	Related concepts:	Related concepts:	
	Similarities, differences, behaviour		Imagination, culture, opinion, interpretation	Properties, behavior	Communication, systems	
	Subject focus:		Subject focus:	Subject focus:	Subject focus:	
PSPE, Literacy		Visual Arts, Performing Arts, Humanities	Science, Mathematics, Visual Arts	Humanities, , Mathematics, PSPE Mandarin and Literacy		
				 	 	

PROGRAMME OF INQUIRY 2022-23

Kindergarten 2 (Cycle B)	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
	<ul style="list-style-type: none"> personal, physical, mental, social and spiritual health rights and responsibilities 		<ul style="list-style-type: none"> the ways in which we reflect on, extend and enjoy our creativity 	<ul style="list-style-type: none"> how humans use their understanding of scientific principles 		<ul style="list-style-type: none"> rights and responsibilities in the struggle to share finite resources with other people and with other living things
	Self care		Celebrations	Structure		Conservation
	Central Idea: Our choices impact our wellbeing		Central Idea: Cultures express themselves through celebrations	People use simple machines to make life easier		Central Idea: Waste impacts our environment
	Lines of inquiry:		Lines of inquiry:	Lines of inquiry:		Lines of inquiry:
	<ul style="list-style-type: none"> Taking care of my body Taking care of my mind Things that help me become a better learner 		<ul style="list-style-type: none"> Why people celebrate features of celebration Features of celebration What meaning people assign to celebrations 	<ul style="list-style-type: none"> How simple machines work How simple machines help us Use of simple machines 		<ul style="list-style-type: none"> What waste is Waste Management Reducing waste
	Key concepts:		Key concepts:	Key concepts:		Key concepts:
	Causation, Connection, Responsibility		Form, Connection	Form, Function, Connection		Form, function, change
	Related concepts:		Related concepts:	Related concepts:		Related concepts:
	wellness, choices, balance		belief, value, purpose, harmony, location, organization	forces, energy, invention		Resources, sustainability, classification
	Subject focus:		Subject focus:	Subject focus:		Subject focus:
PSPE, Performing Arts		PSPE, Performing Arts, Visual Arts, Math and Mandarin	Science, Math		Science, Humanities, Math	

PROGRAMME OF INQUIRY 2022-23

	SDGs	SDGs	SDGs	SDGs	SDGs	SDGs

	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
	<ul style="list-style-type: none"> the nature of the self beliefs and values 	<ul style="list-style-type: none"> orientation in place and time personal histories 	<ul style="list-style-type: none"> the ways in which we reflect on, extend and enjoy our creativity our appreciation of the aesthetic 	<ul style="list-style-type: none"> the natural world and its laws the interaction between the natural world (physical and biological) and human societies 	<ul style="list-style-type: none"> the interconnectedness of human-made systems and communities; the structure and function of organizations 	<ul style="list-style-type: none"> communities and the relationships within and between them peace and conflict resolution
	Communities	Inventions	Communication	Energy	Systems	Survival
	Central Idea: Communities can be diverse.	Central Idea: Inventions from the past affect us in the present and the future.	Central Idea: We can express our emotions in many ways.	Central Idea: Properties of matter change.	Central Idea: People create systems to meet the food needs of their population.	Central Idea: Human actions can impact plant and animal survival.
	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
Grade 1 (Cycle A)	<ul style="list-style-type: none"> Beliefs and Values Roles and responsibilities of community members 	<ul style="list-style-type: none"> People take action to solve problems Inventions evolved over time Positive and negative impacts of inventions. 	<ul style="list-style-type: none"> Emotions and their causes How emotions are communicated by ourselves and others Finding creative ways to express our emotions 	<ul style="list-style-type: none"> The states of matter Reversible and Irreversible changes Manipulating matter for everyday problems 	<ul style="list-style-type: none"> Foods that different people eat. Food/water accessibility Local vs Global 	<ul style="list-style-type: none"> How animals and plants live and grow Endangered and extinct species. Humans responsibility to animals and plants.
	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
	Causation, Perspective, Responsibility	Change, Function, Responsibility	Form, Perspective, Causation	Form, Change, Connection	Function, Perspective, Connection	Function, Causation Responsibility
	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:
	Interdependence, cooperation, location, history	Discovery, progress, creativity, sustainability	Expression, creativity, communication	Processes, properties, matter	Systems, organisation, equality, resources	Cycles, conservation, habitat, survival

PROGRAMME OF INQUIRY 2022-23

	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:
	PSPE, Humanities, Mandarin, Mathematics	Humanities, Mathematics	PSPE, Visual Arts, Performing Arts	Science, Visual Arts	Humanities, Science, Mandarin, Mathematics	Humanities, Science
	SDGs	SDGs	SDGs	SDGs	SDGs	SDGs
	11 Sustainable Cities and Communities 16 Peace Justice and Strong Institutions	7 - Affordable and Clean Energy 11 - Sustainable Cities and Communities	3 - Good Health and Well-Being 5 - Gender Equality		2 - Zero Hunger	13 - Climate Action 14 - Life Below Water 15 - Life on Land



PROGRAMME OF INQUIRY 2022-23

	PSPE, Humanities	Humanities, Mathematics	Performing Arts, Visual Arts, Mandarin, PSPE	Visual Arts, Science	Humanities, Mathematics	Science, Mathematics
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PROGRAMME OF INQUIRY 2022-23

Diversity, motivation, discovery	Values, influence, bias, validity	Behaviour, expression, communication	Climate, gravity, system, movement, space, atmosphere, structure	Communication, choice, citizenship	Conflict, rights, responsibilities
Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:
PSPE, Science, Performing Arts	Humanities, Mathematics	Visual Arts, PSPE	Science, Humanities, Mathematics	Humanities, Mathematics	Science, Humanities

	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
	<ul style="list-style-type: none"> personal, physical, mental, social and spiritual health 	<ul style="list-style-type: none"> orientation in place and time personal histories home and journeys the discoveries, explorations and migrations of humankind 	<ul style="list-style-type: none"> the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values 	<ul style="list-style-type: none"> the natural world and its laws how humans use their understanding of scientific principles the impact of scientific and technological advances on society and on the environment 	<ul style="list-style-type: none"> the interconnectedness of human-made systems and communities 	<ul style="list-style-type: none"> 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
	Change	Migration	Literature	Scientific principles	Digital Media	Sustainability
Grade 5	Central Idea: As we mature we can use our skills and attitudes for challenges that we may face	Central Idea: Places and people are changed by migration	Central Idea: We represent ourselves through literature	Central Idea: Machines make our lives simpler	Central Idea: Digital media changes the way in which people access information and connect with each other	Central Idea: Human actions affect the natural world
	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
	<ul style="list-style-type: none"> The physical changes we experience Social and emotional changes Ways of managing these changes 	<ul style="list-style-type: none"> The reasons people migrate Impact of migration on Singapore Mapping journeys of migration 	<ul style="list-style-type: none"> Discovering Autobiographies Authors impact 	<ul style="list-style-type: none"> Types and how simple machines work How combining simple machines can enhance efficiency 	<ul style="list-style-type: none"> Evaluating information Digital citizenship How new digital media is used and organised Ethics Global messaging 	<ul style="list-style-type: none"> Connections between humans and ecosystems How people are implementing positive change
	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
	Change, Responsibility	Causation, Change	Perspective, Connection	Form, Function, Change	Connection, Function,	Responsibility, Change,

PROGRAMME OF INQUIRY 2022-23

					Responsibility	Causation
	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:
	Growth, choices, hygiene, independence	Migration, war, refugees, push and pull factors	Behaviour, expression and communication	Transformation, scientific method, design, energy	Interdependence, ethics, cyber behaviour	Environment, conservation, action, ecosystems, human action
	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:
	PSPE, Science	Humanities, Mandarin, Visual Art	Performing Arts, Literacy	Science	Humanities, Mathematics	Science, Humanities, PSPE

AY 2022-23 Grades	POI to be delivered
K2/G1	G1
G2	G1
G3	G3
G4	G3
G5	G5