

\*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.



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		ARE IN PLACE AND TIME	EXPRESS OURSELVES	WORKS	ORGANI OURSEL\
	<ul> <li>the nature of the self</li> <li>human relationships including families, friends, communities, and cultures</li> </ul>		<ul> <li>the ways in which we reflect on, extend and enjoy our creativity</li> </ul>	<ul> <li>the natural world and its laws;</li> <li>the interaction between the natural world (physical and biological) and human societies</li> </ul>	<ul> <li>the interconnecte human-made syste communities;</li> <li>societal decision-</li> </ul>
	Personal Identity		Creativity	Investigations	Systems
	Central Idea:		Central Idea:	Central Idea:	Central Idea:
	People are unique and similar		Stories can be shared in many ways	Scientists investigate and discover how things work	People develop transportation syste our community
Kindergarten 1	Lines of inquiry:		Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
(Cycle A) No K1 this year	<ul> <li>People around me</li> <li>My abilities and interests</li> <li>My identity</li> </ul>		<ul> <li>Types of stories</li> <li>How stories are told</li> <li>The feelings that stories cause</li> <li>How stories connect to ourselves</li> </ul>	<ul> <li>Thinking like a scientist</li> <li>Using our senses to observe, explore and investigate</li> <li>Investigating our own questions and reflecting on what we have learned</li> </ul>	<ul> <li>Our community</li> <li>Transportation sy</li> <li>Need for transportation</li> </ul>
	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, sy
	Subject focus:		Subject focus:	Subject focus:	Subject focus:
	PSPE, Literacy		Visual Arts, Performing Arts, Humanities	Science, Mathematics, Visual Arts	Humanities, , Mathe PSPE Mandarin an
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	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> <li>personal, physical, mental, social and spiritual health</li> <li>rights and responsibilities</li> </ul>		• the ways in which we reflect on, extend and enjoy our creativity	<ul> <li>how humans use their understanding of scientific principles</li> </ul>		<ul> <li>rights and responsibilities in the struggle to share finite resources with other people and with other living things</li> </ul>
	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:
Kindergarten 2 (Cycle B)	<ul> <li>Taking care of my body</li> <li>Taking care of my mind</li> <li>Things that help me become a better learner</li> </ul>		<ul> <li>Why people celebrate features of celebration</li> <li>Features of celebration</li> <li>What meaning people assign to celebrations</li> </ul>	<ul> <li>How simple machines work</li> <li>How simple machines help us</li> <li>Use of simple machines</li> </ul>		<ul> <li>What waste is</li> <li>Waste Management</li> <li>Reducing waste</li> </ul>
	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



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> <li>the nature of the self</li> <li>beliefs and values</li> </ul>	<ul> <li>orientation in place and time</li> <li>personal histories</li> </ul>	<ul> <li>the ways in which we reflect on, extend and enjoy our creativity</li> <li>our appreciation of the aesthetic</li> </ul>	<ul> <li>the natural world and its laws</li> <li>the interaction between the natural world (physical and biological) and human societies</li> </ul>	<ul> <li>the interconnectedness of human-made systems and communities;</li> <li>the structure and function of organizations</li> </ul>	<ul> <li>communities and the relationships within and between them</li> <li>peace and conflict resolution</li> </ul>
	Communities	Inventions	Communication	Energy	Systems	Survival
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	Communities can be diverse.	Inventions from the past affect us in the present and the future.	We can express our emotions in many ways.	Properties of matter change.	People create systems to meet the food needs of their population.	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> <li>Beliefs and Values</li> <li>Roles and responsibilities of community members</li> </ul>	<ul> <li>People take action to solve problems</li> <li>Inventions evolved over time</li> <li>Positive and negative impacts of inventions.</li> </ul>	<ul> <li>Emotions and their causes</li> <li>How emotions are communicated by ourselves and others</li> <li>Finding creative ways to express our emotions</li> </ul>	<ul> <li>The states of matter</li> <li>Reversible and</li> <li>Irreversible changes</li> <li>Manipulating matter for everyday problems</li> </ul>	<ul> <li>Foods that different people eat.</li> <li>Food/water accessibility</li> <li>Local vs Global</li> </ul>	<ul> <li>How animals and plants live and grow</li> <li>Endangered and extinct species.</li> <li>Humans responsibility to animals and plants.</li> </ul>
	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

SDGs



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



	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
	• the nature of the self	<ul> <li>discoveries, explorations and migrations of humankind</li> <li>the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	• the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	<ul> <li>how humans use their understanding of scientific principles</li> </ul>	• economic activities and their impact on humankind and the environment.	<ul> <li>rights and responsibilities in the struggle to share finite resources with other people and with other living things</li> <li>communities and the relationships within and between them</li> </ul>
	Relationships	Discoveries	Symbolism	Materials and Matter	Exchange and Trade	Habitats
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
Grade 2 (Cycle B)	Relationships are complex and require nurturing in order to prosper	Discoveries of artefacts connects us to the past	Images express meaning.	Changes in matter affect our environment.	Exchange systems help our community.	Small creatures play an important role in our world
	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
	<ul> <li>Different types of relationships</li> <li>Strategies for building and maintaining relationships</li> <li>Characteristics of effective teamwork</li> </ul>	<ul> <li>Important discoveries</li> <li>Preserving our past</li> </ul>	<ul> <li>Responding to images</li> <li>Evaluation of images</li> <li>Creation of images</li> </ul>	<ul> <li>The ways in which matter affects our lives</li> <li>The properties of matter</li> <li>Water cycle</li> <li>Carbon cycle</li> </ul>	<ul> <li>Forms of exchange</li> <li>How people earn and use money</li> <li>How trade affects our choices</li> </ul>	<ul> <li>Small creatures in our environment</li> <li>The role of small creatures in our environment</li> <li>Our relationship with small creatures</li> </ul>
	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
	Causation, Connection Responsibility	Form, Causation, Change	Function, Connection, Reflection	Form, Causation, Connection	Form, Function, Causation	Causation, Connection, Responsibility
	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:
	Relationships, networks	Impact similarities, differences	Patterns, features	Shape, changes of state, chemical & physical changes	System, money, history, interdependence, values	Behaviour, role, interdependence
	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:



	PSPE	Humanities, Literacy	Visual Arts, Performing Arts, Literacy,Mandarin	Mathematics, Science	Mathematics, Humanities	Science, Mathematics,Literacy
	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> <li>rights and responsibilities</li> <li>what it means to be human.</li> </ul>	<ul> <li>orientation in place and time</li> <li>the discoveries, explorations and migrations of humankind</li> </ul>	• ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	<ul> <li>the natural world and its laws</li> <li>how humans use their understanding of scientific principles</li> </ul>	• the interconnectedness of human-made systems and communities	<ul> <li>rights and responsibilities in the struggle to share finite resources with other people and with other living things</li> </ul>
	Influences	Technology	Communication	Energy	Communities	Interdependence
	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	Our experiences shape who we are	Technology evolves over time	Creative expression provides ways to communicate ideas and emotions	Understanding energy allows us to make sense of the world.	Communities are supported by effective systems	Living things depend on their environment to survive
Grade 3	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
(Cycle A)	<ul> <li>Influences shape our beliefs</li> <li>Global perspectives of 3rd Culture children</li> </ul>	<ul> <li>How humans have interacted with technology over time.</li> <li>Innovation changes lives.</li> <li>The design process</li> </ul>	<ul> <li>Expression in different cultures</li> <li>How technology has affected expression</li> </ul>	<ul> <li>Forms of energy</li> <li>How energy works in everyday life</li> <li>Transfer of energy</li> <li>People experiment to understand the world/Scientific Inquiry</li> </ul>	<ul> <li>Law and order</li> <li>Systems that help a city run successfully</li> </ul>	<ul> <li>The classification of living things</li> <li>The interdependence of living things</li> <li>Factors affecting adaptation and the survival of living things</li> </ul>
	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
	Perspective,Responsibility	Change, Perspective, Causation	Perspective, Form, Change	Change, Function	Function, Connection	Connection, Causation
	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:
	Global citizenship, immigration, diversity beliefs, values, family	History, technology, creativity, innovation, resources, timelines	Technology, culture, communication, perspective	Potential Energy, Transformation, movement, forces	Systems, processes interdependence, order	Water cycle, resources
	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:



	PSPE, Humanities	Humanities,Mathematics	Performing Arts, Visual Arts, Mandarin, PSPE	Visual Arts, Science	Humanities, Mathematics
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	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> <li>personal,physical, mental, social and spiritual health</li> </ul>	• the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	• the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	<ul> <li>the natural world and its laws</li> <li>the interaction between the natural world (physical and biological) and human societies</li> </ul>	<ul> <li>the structure and function of organizations</li> <li>societal decision-making</li> </ul>	<ul> <li>rights and responsibilities in the struggle to share finite resources with other people and with other living things</li> <li>communities and the relationships within and between them</li> </ul>
	Diversity	Explorations and Discoveries	Communication	Earth and Space	Human Rights	Earth's Resources
Grade 4 (Cycle B)	Central Idea: Understanding different ways of learning enables people to respond to their own learning needs as well as those of others.	<b>Central Idea:</b> Explorations lead to discoveries, opportunities and new understandings	Central Idea: The way we communicate perspectives, can impact their influence on others	<b>Central Idea:</b> The earth is part of a vast universe much of which is still unknown	<b>Central Idea:</b> Government systems influence the lives of citizens	Central Idea: Accessibility to the earth's resources provides challenges for the global community.
	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:	Lines of inquiry:
	<ul> <li>Learning communities</li> <li>How people construct knowledge</li> <li>How learning styles impact the way people engage in a learning community</li> </ul>	<ul> <li>Reasons for exploration</li> <li>Consequences of explorations</li> <li>New discoveries and understanding from exploration</li> </ul>	<ul> <li>How concepts are expressed</li> <li>The relationship between message and delivery</li> <li>The role of the arts in society</li> </ul>	<ul> <li>The structure and arrangement of our solar system and universe.</li> <li>How human curiosity has led to the important contribution to the advancement of science.</li> </ul>	<ul> <li>How government systems function</li> <li>Decision making processes</li> <li>The impact of government on citizens</li> </ul>	<ul> <li>Finite and infinite natural resources.</li> <li>The distribution of natural resources.</li> <li>Challenges to have equitable access to natural resources.</li> </ul>
	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
	Function, Responsibility Perspective	Perspective, Reflection, Causation	Function, Connection, Perspective	Form, Function, Causation	Function, Change, Causation	Causation, Change, Perspective
	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:



Diversity, motivation, discovery			communication	Climate, gravity, system, movement, space, atmosphere, structure	Communication, choice, citizenship	Conflict, rights, responsib
Subject focus:	Subject focus: Subject f	focus:	Subject focus:	Subject focus:	Subject focus:	Subject focus:
PSPE, Science,	PSPE, Science, Humanitie	es, Mathematics	Visual Arts, PSPE	Science, Humanities,	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
	• personal, physical, mental, social and spiritual health	<ul> <li>orientation in place and time</li> <li>personal histories</li> <li>home and journeys</li> <li>the discoveries, explorations and migrations of humankind</li> </ul>	• the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	<ul> <li>the natural world and its laws</li> <li>how humans use their understanding of scientific principles</li> <li>the impact of scientific and technological advances on society and on the environment</li> </ul>	• the interconnectedness of human-made systems and communities	<ul> <li>rights and responsibilities in the struggle to share finite resources with other people and with other living things</li> <li>communities and the relationships within and between them</li> </ul>
	Change	Migration	Literature	Scientific principles	Digital Media	Sustainability
Grade 5	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
	As we mature we can use our skills and attitudes for challenges that we may face	Places and people are changed by migration	We represent ourselves through literature	Machines make our lives simpler	Digital media changes the way in which people access information and connect with each other	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> <li>The physical changes we experience</li> <li>Social and emotional changes</li> <li>Ways of managing these changes</li> </ul>	<ul> <li>The reasons people migrate</li> <li>Impact of migration on Singapore</li> <li>Mapping journeys of migration</li> </ul>	<ul> <li>Discovering</li> <li>Autobiographies</li> <li>Authors impact</li> </ul>	<ul> <li>Types and how simple machines work</li> <li>How combining simple machines can enhance efficiency</li> </ul>	<ul> <li>Evaluating information</li> <li>Digital citizenship</li> <li>How new digital media is used and organised</li> <li>Ethics</li> <li>Global messaging</li> </ul>	<ul> <li>Connections between humans and ecosystems</li> <li>How people are implementing positive change</li> </ul>
	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,



				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