



Kowloon Junior School, Programme of Inquiry 2020-2021

Year 1 Programme of Inquiry 2020-2021				
Transdisciplinary Theme	Who we are An inquiry into: <ul style="list-style-type: none"> ● <u>the nature of the self</u>; ● beliefs and values; ● personal, physical, mental, social and spiritual health; ● <u>human relationships including families, friends, communities, and cultures</u>; ● <u>rights and responsibilities</u>; ● what it means to be human. 	How we organise ourselves An inquiry into: <ul style="list-style-type: none"> ● <u>the interconnectedness of human-made-systems and communities</u>; ● <u>the structure and function of organisations</u>; ● <u>social decision-making</u>; ● economic activities and their impact on humankind and the environment. 	How we express ourselves An inquiry into: <ul style="list-style-type: none"> ● <u>the ways in which we discover and express ideas, feelings, nature, culture</u>; ● beliefs and values; ● <u>the ways in which we reflect on, extend and enjoy our creativity</u>; ● our appreciation of the aesthetic. 	Sharing the planet An inquiry into: <ul style="list-style-type: none"> ● <u>rights and responsibilities in the struggle to share finite resources with other people and with other living things</u>; ● communities and the relationships within and between them; ● access to equal opportunities; ● peace and conflict resolution.
Central Idea	Values and beliefs define individuals and communities.	Systems are designed to meet needs and solve problems.	Creativity can be expressed and shared in different ways.	Living things have certain requirements to stay healthy.
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> ● what is important to me ● choices that will hurt or help myself, others and the environment. ● our responsibility to self, 	<ul style="list-style-type: none"> ● systems we use and need ● the different parts of designed systems ● how and why systems change 	<ul style="list-style-type: none"> ● types of creative expression ● how creativity can be expressed in different ways ● the skills and attitudes I use when being creative 	<ul style="list-style-type: none"> ● the characteristics of living things ● how living things grow and change ● our responsibility towards living



	others and the environment.		● how my environment inspires creativity (connection)	
Key concepts	form, causation, responsibility	form/function, connection, change	form, connection, function	form, change, responsibility
Related Concepts	identity, feelings, relationships	systems, needs, order, interconnectedness, design	Inspiration, shape, movement, imagination, creativity	classification, living and nonliving, impact

Year 2 Programme of Inquiry 2020-2021

Transdisciplinary Theme	Who we are	How we organise ourselves	Where we are in place and time	How we express ourselves	Sharing the planet	How the world works
	<p>An inquiry into:</p> <ul style="list-style-type: none"> 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. 	<p>An inquiry into:</p> <ul style="list-style-type: none"> the interconnectedness of human-made systems and communities; the structure and function of organisations; social decision-making; economic activities and their impact on humankind and the environment. 	<p>An inquiry into:</p> <ul style="list-style-type: none"> 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. 	<p>An inquiry into:</p> <ul style="list-style-type: none"> 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. 	<p>An inquiry into:</p> <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; access to equal opportunities; peace and conflict resolution. 	<p>An inquiry into:</p> <ul style="list-style-type: none"> 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
Central Idea	Values and beliefs define individuals and communities.	People design shared spaces and systems to strengthen communities.		People can express themselves through celebrations.	Plants sustain life on Earth and play a role in our lives.	Forces affect objects around us.
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> how a community functions 	<ul style="list-style-type: none"> design process and how it works how shared spaces and systems connect us 		<ul style="list-style-type: none"> the reasons why people celebrate 	<ul style="list-style-type: none"> how plants grow 	<ul style="list-style-type: none"> how forces affect objects



	<p>successfully</p> <ul style="list-style-type: none"> • roles and responsibilities of community members • the effects of people's choices 	<ul style="list-style-type: none"> • why shared spaces and systems have been designed 	<ul style="list-style-type: none"> • similarities and differences among celebration • How celebrations are the same and different • different ways people express celebrations 	<ul style="list-style-type: none"> • how plants contribute to life on Earth • our responsibility towards plants 	<ul style="list-style-type: none"> • how forces are connected • how we investigate forces scientifically
Key concepts	function, responsibility, causation	function, connection, causation	causation, perspective, form	function, connection, responsibility	connection, causation, function
Related Concepts	community, roles and responsibilities, choice	community, design, systems	celebrations, culture, traditions, beliefs, values, ideas, feelings	sustainability, interactions	forces, motion

Year 3 Programme of Inquiry 2020-2021

Transdisciplinary Theme	Who we are An inquiry into: <ul style="list-style-type: none"> 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. 	How we express ourselves An inquiry into: <ul style="list-style-type: none"> 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 we organise ourselves An inquiry into: <ul style="list-style-type: none"> the interconnectedness of human-made-systems and communities; the structure and function of organisations; social decision-making; economic activities and their impact on humankind and the environment. 	Sharing the planet An inquiry into: <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; access to equal opportunities; peace and conflict resolution. 	How the world works An inquiry into: <ul style="list-style-type: none"> 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 	Where we are in place and time An inquiry into: <ul style="list-style-type: none"> 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	Values and beliefs define individuals and communities.	An appreciation of nature can be expressed through various art forms.	The food we buy goes through a process of change before it is eaten.	Access (equal) to clean water and sanitation requires creative solutions.	A scientific understanding of natural hazards reduces the impact on human societies.	Exploration and discovery lead to change.
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> our values and beliefs as individuals and a community how our values can connect us with others what we gain from understanding and 	<ul style="list-style-type: none"> our appreciation of nature how artistic skills can be used to express ideas to an audience how artwork connects us to nature 	<ul style="list-style-type: none"> where our food comes from processes food goes through people and systems involved in food production and 	<ul style="list-style-type: none"> water as a finite resource access to useable water water solutions for our future 	<ul style="list-style-type: none"> the causes of natural hazards the impact natural hazards have on humans how humans can reduce the effects of natural hazards 	<ul style="list-style-type: none"> why people explore and discover how exploration and discovery have changed our lives how these changes can be both positive and negative



	valuing other people's perspectives		distribution			
Key concepts	form, connection, perspective	perspective, function, connection	form, change, connection	form, causation, responsibility	causation, connection, responsibility	causation, change, perspective
Related Concepts	relationships, identity, empathy, interactions	expression, creativity	systems, interconnectedness, distribution	finite, equality, resources, distribution	natural hazards, natural disasters, scientific understanding, human society	discovery, invention, experimentation



Year 4 Programme of Inquiry 2020-2021

Transdisciplinary Theme	Who we are An inquiry into: <ul style="list-style-type: none"> the nature of the self; beliefs and values; <u>personal, physical, mental, social and spiritual health;</u> <u>human relationships including families, friends, communities, and cultures;</u> rights and responsibilities; what it means to be human. 	How we organise ourselves An inquiry into: <ul style="list-style-type: none"> <u>the interconnectedness of human-made systems and communities;</u> the structure and function of organisations; social decision-making; economic activities and their impact on humankind and the environment. 	Sharing the planet An inquiry into: <ul style="list-style-type: none"> <u>rights and responsibilities in the struggle to share finite resources with other people and with other living things;</u> <u>communities and the relationships within and between them;</u> access to equal opportunities; peace and conflict resolution. 	How we express ourselves An inquiry into: <ul style="list-style-type: none"> <u>the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values;</u> the ways in which we reflect on, extend and enjoy our creativity; <u>our appreciation of the aesthetic.</u> 	How the world works An inquiry into: <ul style="list-style-type: none"> <u>the natural world and its laws;</u> the interaction between the natural world (physical and biological) and human societies; <u>how humans use their understanding of scientific principles;</u> the impact of scientific and technological advances on society and on the environment 	Where we are in place and time An inquiry into: <ul style="list-style-type: none"> orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; <u>the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.</u>
Central Idea	Values and beliefs define individuals and communities	Digital media impacts our lives.	Living things survive and thrive in specific ecosystems.	Beliefs, values and passions inspire creative expression	The properties of materials influence the design of structures.	Learning about past civilisations helps us understand the present.
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> wellbeing how choices affect ourselves and others maintaining positive wellbeing 	<ul style="list-style-type: none"> how digital media is used and organised our responsibility when using digital media evaluating information 	<ul style="list-style-type: none"> adaptation and ecosystems why living things survive and thrive in specific ecosystems human impact on ecosystems 	<ul style="list-style-type: none"> beliefs, values and passions the diverse ways in which people express themselves communicating beliefs, values and passions to an audience 	<ul style="list-style-type: none"> different building materials and their properties the structure of buildings and bridges building strong and stable structures 	<ul style="list-style-type: none"> the characteristics of civilizations and societies how characteristics of civilisations have changed over time



		accessed via digital media				● connections between past and present
Key concepts	function, form, responsibility	function, responsibility, causation	form, causation, responsibility	perspective, function, connection	form, causation, function	form, change, connection
Related Concepts	choice, wellbeing (physical, social, emotional, environmental), identity	media, roles and responsibilities	ecosystems, adaptation, extinction, conservation	values, beliefs, passions, creativity, communicating	properties and uses of materials, structures	civilisations, societies, evidence, past, time



Year 5 Programme of Inquiry 2020-2021

Transdisciplinary Theme	Who we are An inquiry into: <ul style="list-style-type: none"> 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. 	How the world works An inquiry into: <ul style="list-style-type: none"> 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 	Sharing the planet An inquiry into: <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; access to equal opportunities; peace and conflict resolution. 	Where we are in place and time An inquiry into: <ul style="list-style-type: none"> 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. 	How we express ourselves An inquiry into: <ul style="list-style-type: none"> 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 we organise ourselves An inquiry into: <ul style="list-style-type: none"> the interconnectedness of human-made-systems and communities; the structure and function of organisations; social decision-making; economic activities and their impact on humankind and the environment.
Central Idea	Values and beliefs define individuals and communities.	Matter exists in different forms which can be changed and used for different purposes.	Biodiversity is dynamic and dependent on various factors.	Humans continue to migrate for many reasons.	Producers and consumers play interdependent roles within a business system.	
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> tools and strategies for creating and maintaining positive relationships how actions impact our relationships with others 	<ul style="list-style-type: none"> what defines matter changes matter can undergo using scientific understanding/knowledge to solve and answer problems 	<ul style="list-style-type: none"> the benefits of biodiversity factors that influence biodiversity our responsibility to biodiversity 	<ul style="list-style-type: none"> reasons for migration effects of migration on individuals and communities different viewpoints of migration 	<ul style="list-style-type: none"> what businesses need to work the techniques of media the interdependent of the parts of a business the ethical responsibility of producers and consumers in a market economy 	



	• personal, physical and emotional changes we go through				
Key concepts	function, perspective, change	form, change, connection	connection, causation, responsibility	causation, change, perspective	form, function, connection, responsibility
Related Concepts	conflict, physical changes, emotional changes, relationships	chemical and physical changes, matter	biodiversity, interdependence	migration, movement of people, population, history	media, audience, system, economy

Year 6 Programme of Inquiry 2020-2021

Transdisciplinary Theme	Who we are An inquiry into: <ul style="list-style-type: none"> 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. 	How the world works An inquiry into: <ul style="list-style-type: none"> 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 	Where we are in place and time An inquiry into: <ul style="list-style-type: none"> 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. 	Sharing the planet An inquiry into: <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; access to equal opportunities; peace and conflict resolution. 	How we express ourselves An inquiry into: <ul style="list-style-type: none"> 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 we organise ourselves An inquiry into: <ul style="list-style-type: none"> the interconnectedness of human-made-systems and communities; the structure and function of organisations; social decision-making; economic activities and their impact on humankind and the environment.
Central Idea	Values and beliefs define individuals and communities.	The design and making process can be used to solve problems.	Conserving heritage enables people to appreciate the past.	The choices made about energy consumption have consequences.	PYP Exhibition During the PYP exhibition the students, along with teacher and mentor support, choose their conceptual lenses and craft their own lines of inquiry and central ideas.	
Lines of Inquiry An inquiry into:	<ul style="list-style-type: none"> roles and responsibilities in the digital and physical world social, emotional, intellectual and physical changes leading ourselves and others 	<ul style="list-style-type: none"> designing and making as a process the integral and interconnected parts of a system the importance of empathy in the design and making process 	<ul style="list-style-type: none"> heritage, and how it is identified how values influence what is worth conserving how heritage connects us 	<ul style="list-style-type: none"> forms and sources of energy causes and consequences linked to carbon emissions choices that can be made to reduce the carbon footprint 	To be decided by students	



Key concepts	responsibility, change, perspective	function, connection, perspective	causation, perspective, connection	form, causation, responsibility	To be decided by students
Related Concepts	roles and responsibilities, wellbeing, transition, leadership,	technology, creativity, design thinking, systems, empathy	heritage, conservation	energy sources, choice, consumption, solutions, carbon emissions, global warming, greenhouse gas	To be decided by students