

Kowloon Junior School, Curriculum Overview 2015-2016

The Programme of Inquiry is a dynamic document and will change throughout the year as teachers plan and reflect on units of inquiry.

Who we are An inquiry into:	Where we are in place and time An inquiry into:	How we express ourselves An inquiry into:	How the world works An inquiry into:	How we organise ourselves An inquiry into:	Sharing the planet An inquiry into:
<p>Who we are</p> <p>Central Idea People explore to understand the world.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Myself as an explorer How personal inquiry enables us to explore our interests and passions How we use tools (senses) and skills to explore <p>Concepts: function, form, reflection</p> <p><u>Related Concepts:</u> interactions</p>	<p>Where we are in place and time</p> <p>Central Idea Homes can be different around the world.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Our home Why homes look different The similarities between homes <p>Concepts: form, connection, causation</p> <p><u>Related Concepts:</u> home, place, needs</p>	<p>How we express ourselves</p> <p>Central Idea Ideas and experiences can be shared through stories.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> What makes a “good” story How we respond to stories The reasons people share stories <p>Concepts: form, causation, perspective</p> <p><u>Related Concepts:</u> communication</p>	<p>How the world works</p> <p>Central Idea All living things go through a process of change.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Characteristics of living things How living things change How living things are connected <p>Concepts: form, change, connection</p> <p><u>Related Concepts:</u> patterns, cycles</p>	<p>How we organise ourselves</p> <p>Central Idea By working together people can achieve more.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> What a community is How communities work Roles, rights and responsibilities within a community <p>Concepts: form, connection, responsibility</p> <p><u>Related Concepts:</u> community</p>	<p>Sharing the planet</p> <p>Central Idea People’s use of resources can help or hurt the Earth.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Earth’s resources Limited nature of Earth’s natural resources Personal choices that can help or hurt the Earth <p>Concepts: form, causation, responsibility</p> <p><u>Related Concepts:</u> choices</p>
<p>Who we are</p> <p>Central Idea The choices we make affect our well being.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Well being The consequences of our choices Making choices that contribute to well being <p>Concepts: function, causation, responsibility</p> <p><u>Related Concepts:</u> choice</p>	<p>Where we are in place and time</p> <p>Central Idea The past has connections to present day.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> The differences between our past and present Learning from the past Ways we find out about the past <p>Concepts: change, connection, reflection</p> <p><u>Related Concepts:</u> continuity, identity</p>	<p>How we express ourselves</p> <p>Central Idea People recognize important events through celebrations and traditions.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Different types of celebrations Similarities and differences between/among celebrations How and why people celebrate <p>Concepts: form, connection, perspective</p> <p><u>Related Concepts:</u> traditions, communication</p>	<p>How the world works</p> <p>Central Idea An understanding of forces can help us in our lives.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Everyday forces How forces can be used How we investigate forces scientifically <p>Concepts: connection, causation, reflection</p> <p><u>Related Concepts:</u> forces</p>	<p>How we organise ourselves</p> <p>Central Idea: Systems relate directly to the needs of a community.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Human needs The relationship between a community’s needs and systems and services Ways our needs are met within our communities <p>Concepts: form, connection, causation</p> <p><u>Related Concepts:</u> systems</p>	<p>Sharing the planet</p> <p>Central Idea Plants sustain life on Earth.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Parts, needs and life cycle of plants How plants contribute to life on Earth The difference our actions can make <p>Concepts: form, connection, responsibility</p> <p><u>Related Concepts:</u> interdependence, interactions</p>

Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
<p>Central Idea: Relationships can be improved through an understanding of perspectives.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Social interaction - Our own interactions with others Responsibilities within relationships, managing and resolving conflict Acknowledging others perspective <p>Concepts: reflection, responsibility, perspective</p> <p><u>Related Concepts:</u> cooperation</p>	<p>Central Idea Environmental and populations changes have an effect on us.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Population and environmental changes The consequences of these changes How people alter and respond to changes <p>Concepts: causation, change, perspective</p> <p><u>Related Concepts:</u> populations</p>	<p>Central Idea Different art forms reflect people's creativity.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Art as a form of communication The different ways we create and interpret art The different stages of creating <p>Concepts: form, perspective, reflection</p> <p><u>Related Concepts:</u> communication</p>	<p>Central Idea The sun sustains life on Earth.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> How the sun works within the solar system The sun's effects on Earth's natural patterns and cycles The connection between natural patterns and cycles and our lives <p>Concepts: function, causation, connection</p> <p><u>Related Concepts:</u> patterns and cycles</p>	<p>Central Idea Communities provide connected services designed to meet people's needs.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Reasons people choose to live in certain communities How services are connected within communities Planning services for a community <p>Concepts: causation, connection, function</p> <p><u>Related Concepts:</u> systems</p>	<p>Central Idea Access to useable water presents a problem for many people.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> People access water in a variety of ways Water is vital yet not everyone has the same access How we can ensure water is available in the future <p>Concepts: form, connection, responsibility</p> <p><u>Related Concepts:</u> sustainability</p>
<p>Who we are</p> <p>Central Idea Beliefs and values influence choices people make.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> the development of beliefs the development of values how beliefs and values influence the choices we make the similarities and differences between our beliefs and values <p>Concepts: form, causation, perspective, reflection</p> <p><u>Related Concepts:</u> choices</p>	<p>Where we are in place and time</p> <p>Central Idea Past civilisations have influenced modern day.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> The characteristics of civilizations (form) Connections between past discoveries and modern day advances (connection) Collecting and analyzing evidence about the past (reflection) <p>Concepts: reflection, form, connection</p> <p><u>Related Concepts:</u> continuity</p>	<p>How we express ourselves</p> <p>Central Idea The natural world can inspire creative expression.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Forms of creative expression How artists express their appreciation of the natural world How the natural world inspires our own creativity <p>Concepts: form, function, perspective</p> <p><u>Related Concepts:</u> interpretation</p>	<p>How the world works</p> <p>Central Idea Simple machines make work easier for people.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Features of simple and compound machines How simple and compound machines work When people use machines <p>Concepts: form, function, connection</p> <p><u>Related Concepts:</u> systems, work, forces</p>	<p>How we organise ourselves</p> <p>Central Idea: Communities can prepare for and respond to natural disasters in a variety of ways.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> Cause and effects of natural disasters Actions people take in response to natural disasters Preparing for future natural disasters <p>Concepts: function, connection, responsibility</p> <p><u>Related Concepts:</u> systems, organisations, impact</p>	<p>Sharing the planet</p> <p>Central Idea Living things adapt to survive in their environment.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> How plants and animals adapt or respond to environmental conditions The competition to share finite resources How humans affect environment and living things <p>Concepts: change, causation, responsibility</p> <p><u>Related Concepts:</u> competition, adaptation</p>
Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet

<p>Central Idea: People have access to rights, and responsibilities that can look different.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Rights serve a purpose • With rights comes responsibility • Access to rights <p>Concepts: function, responsibility, reflection</p> <p><u>Related Concepts:</u> choice</p>	<p>Central Idea Human migration presents challenges, risks and opportunities.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Reasons for migration • Effects of migration on individuals and communities • Different migration stories <p>Concepts: causation, change, perspective</p> <p><u>Related Concepts:</u> migration</p>	<p>Central Idea Artistic techniques are used to express messages and ideas.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • The tools and techniques artists use • How messages are interpreted and conveyed • How art influences others <p>Concepts: form, perspective, reflection</p> <p><u>Related Concepts:</u> interpretation, impacts</p>	<p>Central Idea Matter exists in different forms which can be changed and used for different purposes.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • What defines matter • Changes matter can undergo • How matter can be used to suit needs <p>Concepts: form, change, connection</p> <p><u>Related Concepts:</u> matter</p>	<p>Central Idea Producers and consumers play interdependent roles in the economic system.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Why producers and consumers need each other • Why some products ‘sell’ better than others • What businesses need to work <p>Concepts: function, connection, perspective</p> <p><u>Related Concepts:</u> interdependence, ethics</p>	<p>Central Idea Local and global communities share responsibility to reduce the impact on the people affected by natural disasters.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • A sense of community • Local and global response to natural disasters • Actions people take in response to natural disasters (both short and long term) <p>Concepts: responsibility, form/function, causation, connection</p> <p><u>Related Concepts:</u> impact, systems</p>
<p>Who we are (Exhibition)</p> <p>Central Idea Passions and beliefs lead people to take action, which makes a difference to their community.</p> <p><u>Lines of Inquiry:</u></p> <p>Concepts:</p> <p><u>Related Concepts:</u></p>	<p>Where we are in place and time</p> <p>Central Idea Identifying and conserving our heritage enables us to pass on what we have to future generations.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • How the past is recorded and remembered in different ways • How records of the past reflect particular experiences and values • Conserving heritage for future generations <p>Concepts: perspective, reflection, responsibility</p> <p><u>Related Concepts:</u> continuity</p>	<p>How we express ourselves</p> <p>Central Idea People can interpret transition through art.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Preparation for transition • How resilience helps deal with change • Using the Arts to demonstrate change - reflection/perspective <p>Concepts: change/reflection, connection, perspective</p> <p><u>Related Concepts:</u> transition , interpretation</p>	<p>How the world works</p> <p>Central Idea: Scientific discoveries can lead to significant technologies.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • how science and technology are connected (connection) • environmental, social, political and economic implications (responsibilities) • the scientific process and computational thinking (form/function) <p>Concepts: connection, form/function, responsibility</p> <p><u>Related Concepts:</u> innovation, technological advances</p>	<p>How we organise ourselves</p> <p>Central Idea The structure and function on governing systems impacts society.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Governing systems • The responsibility of the governing body and the governed • The impact of government decisions on society <p>Concepts: perspective, responsibility, function</p> <p><u>Related Concepts:</u> power, decision making, ethics</p>	<p>Sharing the planet</p> <p>Central Idea Conflicts of the future depend on choices made now.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • The various forms of energy • How energy sources are used to meet our needs • Causes of conflict over energy <p>Concepts: form, causation, responsibility</p> <p><u>Related Concepts:</u> choice, conflict</p>