



SKT INTERNATIONAL SCHOOL

Riverside Campus

AY 2025-2026



PROGRAMME OF INQUIRY

	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 self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and culture; rights and responsibilities; what it means to be human.	An inquiry into 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 civilization, 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 aesthetics.	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.

<p>KG</p>	<p>Central Idea: Humans are unique individuals with different physical characteristics and experiences, and our bodies, senses, and growth shape who we are.</p> <p>Key concepts: form ,function, change</p> <p>Related concepts: identity, health, growth, well-being, community</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How are our bodies structured? - What are the five senses, and what role do they play in our daily lives? - How do humans grow and develop over time, from babies to adults? 		<p>Central Idea: People express their ideas, beliefs, and emotions through their bodies, environments, and cultural practices.</p> <p>Key concepts: form, function, perspective</p> <p>Related concepts: expression, culture, communication, identity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -How do different communities express their culture through the places they live? -In what ways do geographical features influence how people express themselves and their culture? -What can we learn from historical artifacts and stories about how people expressed themselves in different times and places? 		<p>Central Idea: People use different methods of transportation to connect and organize their communities and the world.</p> <p>Key concepts: form, connection, function</p> <p>Related concepts: movement, location, systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Exploring various modes of transportation -Investigating the role of transportation in connecting different regions, cities, or countries -Organising transportation systems 	<p>Central Idea: Living things are interdependent, and humans have a responsibility to care for the Earth and its resources.</p> <p>Key concepts: connection, causation, responsibility,</p> <p>Related concepts: environment, interdependence, ecosystem</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Knowing Earth's resources -Understanding how the Earth provides different environments that support life -Exploring the basic needs of plants, animals, and humans, and how these needs are met.
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Year 2	HUMANS AND ANIMALS GROW Central Idea: "Understanding the growth, similarities, and differences among living things helps us learn how to care for ourselves and the world around us." Key concepts: CONNECTION CHANGE RESPONSIBILITY Related concepts: Relationships Growth Initiative Lines of Inquiry: 1. How animals look similar and different	ENVIRONMENTS AND HABITATS Central Idea: Understanding the different habitats inspires us to care for and protect the environment we share. Key concepts: FORM PERSPECTIVE FUNCTION Related concepts: Similarities and Differences Opinion Communication Lines of Inquiry: 1. Learning the Different Habitats	CREATIVITY AND WONDERS Central Idea: "Innovative use of technology can improve our lives, and understanding its safety empowers us to use it responsibly." Key concepts: FORM CAUSATION RESPONSIBILITY Related concepts: Pattern Consequences Initiative Lines of Inquiry: 1. Different ways of using electricity and exploring ways on how to use it	THE IMPACT Central Idea: Understanding new ideas helps us appreciate their role in sustaining life on Earth." Key concepts: CHANGE CONNECTION FUNCTION Related concepts: Structure Networks Role Lines of Inquiry: 1. Learn about the different materials 2. Different light sources 3. The Sun and its	COMMUNITIES Central Idea: "Exploring our world and its landscapes helps us understand how communities adapt to environmental changes." Key concepts: PERSPECTIVE CONNECTION CHANGE Related concepts: Truth Homeostasis Transformations Lines of Inquiry: 1. Learning about the world 2. Understanding the island home in the world	AROUND THE WORLD Central Idea: "Understanding our diverse world enhances our awareness of the interconnection we share." Key concepts: FUNCTION CAUSATION CONNECTION Related concepts: Pattern Structure Relationships Lines of Inquiry: 1. Understanding the different climates around the world 2. Learning about the

	2. How humans and animals change as they grow. 3. Keeping Healthy	2. Caring for the Environment. 3. Explore the world where we live in.	2. Understanding the safety of one's invention 3. Making circuits to enhance one's life	importance	3. Navigating places that are near the seaside and the changes that happened	global market 3. Living in another part of the world-Shanghai
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Year 3	STAYING ALIVE	THE EARTH AND THE MOON	KEEPING IN TOUCH WITH THE WORLD	INTERACTING WITH THE WORLD	ENVIRONMENT AND THE PEOPLE	PLANTS AND THE PLANET
	Central Idea: Living things have systems and life cycles that help keep nature in balance.	Central Idea: Earth and space affect each other and create natural events and patterns.	Central Idea: We use technology and daily routines to stay connected and learn about the world."	Central Idea: Properties of materials and forces shape how objects interact and move in our world.	Central Idea: Different environments and how we use land shape our communities, and the choices we make affect the world around us.	Central Idea: Living things have essential parts and needs that help them grow, thrive, and contribute to the balance of life on Earth.
	Key concepts: FUNCTIONS FORM CHANGE	Key concepts: 1. CONNECTION 2. CAUSATION	Key concepts: 1. CONNECTION 2. PERSPECTIVE 3. RESPONSIBILITY	Key concepts: 1. FORM 2. FUNCTION 3. CAUSATION	Key concepts: 1. FORM 2. CHANGE 3. PERSPECTIVE	Key concepts: 1. FUNCTION 2. CONNECTION 3. RESPONSIBILITY
	Related concepts: Role Properties Cycle	Related concepts: 1. Networks 2. Impact	Related concepts: 1. Network 2. Truth 3. Initiative	Related concepts: 1. Properties 2. Role 3. Impact	Related concepts: 1. Structure 2. Adaptation 3. Truth	Related concepts: 1. Behaviour 2. Networks 3. Values
	Lines of Inquiry: 1. The important organs in the body and their functions. 2. Getting to know the	Lines of Inquiry: 1. Getting to Know the Planet Earth and its surrounding 2. The Effects of the Moon and its Phases to	Lines of Inquiry: 1. We are Keeping in touch using emails and technology 2. Daily Journeys into the World	Lines of Inquiry: Unit 3: 1. How light can pass	Lines of Inquiry: 1. Getting to know the	Lines of Inquiry:

	<p>animal groups and different life cycles</p> <p>3. The importance of Food Chains in the cycle of life</p>	<p>the Planet</p> <p>SS: Changing Seasons</p>	<p>3. How News Helps us be updated with the weather conditions</p>	<p>through and block certain materials.</p> <p>2. The Different types of Materials can have different use to us</p> <p>3. Forces and magnets affect the motion and interaction of objects in our environment</p>	<p>different environments we live by</p> <p>2. Changes of how lands are used and organized.</p> <p>3. Impact of the changes in the environment and taking responsibility for our actions.</p>	<p>1. Characteristics of plants as living things</p> <p>2. Getting to know the different parts of the plants as an essential part of the planet</p> <p>3. Understanding the Needs of plants to grow, thrive and contribute</p>
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Year 4	<p>UNDERSTANDING THE HUMAN BODY</p> <p>Central Idea: "Understanding the human body and how it stays healthy helps us take care of ourselves and others."</p> <p>Key concepts: FUNCTION FORM RESPONSIBILITY</p> <p>Related concepts: Role Structure Values</p> <p>Lines of Inquiry: 1. The structure and function of the human skeleton and other body</p>	<p>GEOGRAPHY AND SETTLEMENT</p> <p>Central Idea: "Where people live and how they live depends on the land, resources, and their way of life."</p> <p>Key concepts: 1. CONNECTION 2. CAUSATION</p> <p>Related concepts: 1. Systems 2. Impact</p> <p>Lines of Inquiry: 1. How geography and natural resources shape where and how people settle. 2. The cultural and social aspects of village and</p>	<p>LEISURE</p> <p>Central Idea: "People express themselves and build connections through the ways they spend their free time."</p> <p>Key concepts: 1. PERSPECTIVE 2. RESPONSIBILITY</p> <p>Related concepts: 1. Opinion 2. Rights</p> <p>Lines of Inquiry: 1. How leisure activities reflect personal interests and cultures. 2. The role of leisure in expressing creativity and emotions and its history 3. How leisure time helps</p>	<p>MATERIALS AND ENERGY</p> <p>Central Idea: "Materials can change in different ways, and this affects how we use energy in our daily lives."</p> <p>Key concepts: 1. CHANGE 2. FUNCTION</p> <p>Related concepts: 1. Transformation 2. Role</p> <p>Lines of Inquiry: Unit 2: Energy & Unit 3: Materials 1. The properties of</p>	<p>NETWORKS AND SYSTEMS</p> <p>Central Idea: "Light and electricity are made and shared through systems that bring people and communities together."</p> <p>Key concepts: 1. FORM 2. CONNECTION</p> <p>Related concepts: 1. Structure 2. Systems</p> <p>Lines of Inquiry: 1. Systems and networks for producing and distributing electricity.</p>	<p>EARTH AND ITS HABITATS</p> <p>Central Idea: "The Earth's natural changes affect habitats and require us to adapt and share resources responsibly."</p> <p>Key concepts: 1. CHANGE 2. RESPONSIBILITY</p> <p>Related concepts: 1. Consequences 2. Initiative</p> <p>Lines of Inquiry: 1. The impact of natural events like volcanoes and earthquakes on habitats. 2. How humans and</p>

	systems. 2. How infectious diseases affect the body and how to prevent them. 3. The importance of personal health and community well-being.	country life. 3. Compare the everyday life of each civilization.	people connect with others and themselves.	different materials. 2. How materials change through physical or chemical processes. 3. The different energy transfers	2. The role of light and electricity in organizing societies. 3. The impact of electricity on daily life and global connections.	animals adapt to changes in the Earth. 3. The importance of sharing and managing resources in times of natural challenges
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Year 5	HEALTHY HABITS Central Idea: "Our body systems work together to sustain life and are influenced by the choices we make." Key concepts: Functions Form Change Related concepts: Role Properties Cycle Lines of Inquiry: 1. The important organs in the body and their functions. 2. Getting to know the animal groups and	TRANSPORT Central Idea: "The movement of plants and their life cycles influence the environment, human development, and sustainability." Key concepts: change function Responsibility Related concepts: Cycles Role Values Lines of Inquiry: 1. The life cycles of flowering plants and how they adapt to different	LANDSCAPES AND HUMAN CREATIVITY Central Idea: "Water and coastal landscapes inspire creativity, expression, and cultural identity." Key concepts: form connection perspective Related concepts: Structure Interdependence Beliefs Lines of Inquiry: 1. How water and coastal environments are represented in art, literature,	INTERACTIONS OF FORCES Central Idea: "Understanding the properties and interactions of forces helps us explain and utilize natural phenomena." Key concepts: causation form responsibility Related concepts: Pattern Properties Initiative Lines of Inquiry:	INNOVATIONS Central Idea: "The properties of matter and sound are organized and utilized in systems that shape human experiences and innovations." Key concepts: form Change Perspective Related concepts: Properties Transformations Opinion Lines of Inquiry: 1. The scientific principles	ECOSYSTEMS Central Idea: "The changing seasons influence the adaptations of plants and animals, ensuring their survival and balance within ecosystems." Key concepts: change causation connection Related concepts: Adaptation Consequences Interdependence Lines of Inquiry: 1. How seasonal changes

	<p>different life cycles</p> <p>3. The importance of Food Chains in the cycle of life</p>	<p>environments.</p> <p>2. The role of transport (natural and human-made) in the dispersal of seeds and plants.</p> <p>3. The impact of plant movement on ecosystems and human societies.</p>	<p>and culture.</p> <p>2. The relationship between natural landscapes and human creativity.</p> <p>3. How different cultures express their connection to water and coasts.</p>	<p>1. The characteristics and effects of forces, including magnetism and wind.</p> <p>2. How forces are used in technology and daily life.</p> <p>3. The impact of wind and magnetic forces on natural and human-made systems.</p>	<p>behind sound and its transmission through various materials.</p> <p>2. The states of matter and how they affect the properties and behaviors of substances.</p> <p>3. How humans use the properties of sound and matter in technology, communication, and daily life.</p>	<p>affect the behavior and physical characteristics of plants and animals.</p> <p>2. The different adaptations plants and animals have developed to survive in various seasons and climates.</p> <p>3. The interdependence of organisms within ecosystems and the impact of seasonal changes on biodiversity.</p>
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Year 6	<p>CHOICES</p> <p>Central Idea: "The choices we make about food impact our health, communities, and the world."</p> <p>Key concepts: Function Causation Responsibility</p> <p>Related concepts: Role Impact Initiative</p> <p>Lines of Inquiry: 1. Exploring the Human Body and its function 2. Exploring how food affects our body systems and overall health. 3. Understanding and</p>	<p>DEVELOPMENT AND EVOLUTIONS</p> <p>Central Idea: "The interaction between natural landforms and human activity shapes settlements and cultures over time."</p> <p>Key concepts: Connection Causation Change</p> <p>Related concepts: Networks Impact Transformation</p> <p>Lines of Inquiry: 1. The role of rivers in providing resources, transportation, and influencing settlement</p>	<p>FAMINE</p> <p>Central Idea: "We are a part of the solution to the world's problem."</p> <p>Key concepts: Function Change Perspective</p> <p>Related concepts: Communication Sequences Truth</p> <p>Lines of Inquiry: 1. Research and express how hunger affects people. 2. Timeline the different famines that happened in the world 3. Our role in promoting food security and sustainability.</p>	<p>INNOVATIONS</p> <p>Central Idea: "Understanding the properties of materials and energy systems enables us to innovate and solve problems."</p> <p>Key concepts: Perspective responsibility Form</p> <p>Related concepts: Opinion Rights Structure</p> <p>Lines of Inquiry: 1. Investigating the properties, uses, and impact of different materials on</p>	<p>INTERCONNECTEDNES S</p> <p>Central Idea: "The interconnectedness of living organisms influences the sustainability of ecosystems and human systems."</p> <p>Key concepts: Connectrion Causation Responsibility</p> <p>Related concepts: Homeostasis Consequences Values</p> <p>Lines of Inquiry: 1. The relationships within</p>	<p>EARTH'S RESOURCES</p> <p>Central Idea: "The Earth's resources and its place in the solar system influence life and the sustainability of our planet."</p> <p>Key concepts: Form Change Perspective</p> <p>Related concepts: Properties Cycles Truth</p> <p>Lines of Inquiry: 1. Rocks, the rock cycle, and soil: Understanding how Earth's materials are formed, transformed, and support life.</p>

	<p>acting on the right way to treat the body right.</p>	<p>patterns; and the significance of coasts in trade, economy, and cultural exchange.</p> <p>2. How mountains impact climate, natural barriers, and the cultures that develop around them.</p> <p>3. Cities: The development and evolution of cities based on their geographical and environmental contexts.</p>		<p>technological and scientific advancements.</p> <p>2. Examining how energy systems and forces influence the design and functioning of tools and technologies.</p> <p>3. Comparing and testing the different sources of electricity</p>	<p>food chains and food webs and their impact on ecosystems.</p> <p>2. How human activities affect and depend on these natural systems.</p> <p>3. The importance of balance and organization within ecosystems for sustainability.</p>	<p>2. Light and the solar system: Investigating how celestial bodies and light affect Earth's systems and cycles.</p> <p>3. The role of humans in responsibly managing Earth's resources for future generations.</p>
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