



IPS Programme of Inquiry 2021-2022

	Who we are	How the world works	How we express ourselves	How we organize ourselves
	<p>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; and what it means to be human</p>	<p>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; and the impact of scientific and technological advances on society and on the environment</p>	<p>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</p>	<p>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</p>
<h1 style="font-size: 4em; color: #c08040;">KG1</h1>	<p>Marvelous Me</p> <p>Central Idea: Everyday I can learn about who I am and what I can do</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into our physical characteristics • Inquiry into myself as part of family • Inquiry into my feelings and reactions <p>Key concepts: form, connection, responsibility</p> <p>Learner Profile focus: principled, caring, risk-taker</p>	<p>Pushes and pulls</p> <p>Central Idea: Forces and motion affect the world around us</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • An inquiry into the movement of objects (causation) • An inquiry into the kinds of forces (push/pull) form • An inquiry into the different ways of applying forces to make objects move. (function) <p>Key concepts: causation, form, function</p> <p>Learner Profile focus: inquirer, thinker, risk taker</p>	<p>Nursery Rhymes Around the World</p> <p>Central Idea: Poetry expresses ideas and connects people.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into rhyme and rhythm as parts of language. • Inquiry into songs and rhymes as a form of personal expression. • Inquiry into how stories are based on life experiences. <p>Key concepts: function, form, perspective</p> <p>Learner Profile focus: thinker, communicator, open-minded</p>	<p>Jobs in the community</p> <p>Central Idea: Members of our community have roles and responsibilities</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the communities that we belong to (home, school) • Inquiry into the needs of the community • Inquiry into my role in the community • Inquiry into the roles and responsibilities of community helpers <p>Key concepts: causation, responsibility, function</p> <p>Learner Profile focus: reflective, balanced, knowledgeable</p>

KG2

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<p>Me and My Community</p> <p>Central Idea: Relationships can have an impact on one's well being</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into myself as part of a group • Inquiry into my role as a member of my community • Inquiry into how our behavior affects our relationships <p>Key concepts: Responsibility, function, connection</p> <p>Learner Profile focus: open-minded, communicator, balanced</p>	<p>Living Things & the Places Where they Live</p> <p>Central Idea: Living things have certain needs in order to grow and function.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the needs of living things • Inquiry into different habitats. • Inquiry into the natural resources in the environment • Inquiry into how our choices impact the environment <p>Key concepts: function, form, connection, causation</p> <p>Learner Profile focus: caring, principled, reflective</p>	<p>Folk Tales Around the World</p> <p>Central Idea: People share ideas and connect with others through stories</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the way stories work • Inquiry into different ways that stories can be interpreted • Inquiry into the similarities and differences in stories from around the world <p>Key concepts: Perspective, Change, Function</p> <p>Learner Profile focus: communicator, thinker, open-minded</p>	<p>Leaders in the Community</p> <p>Central Idea: Leaders of communities work to provide our needs.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into needs and wants • Inquiry into the role of leaders in my community • Inquiry into my responsibility in making good choices <p>Key concepts: function, responsibility</p> <p>Learner Profile focus: knowledgeable, inquires, principled</p>



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	<p>Why Do We Have Rules?</p> <p>Central Idea: Communities create rules to guide people to act in a responsible way</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the importance of rules • Inquiry into making choices and their consequences • Inquiry into what makes a good citizen <p>Key concepts: responsibility, connection</p> <p>Learner Profile focus: caring, principled</p>	<p>Space Systems: Patterns and Cycles</p> <p>Central idea: Patterns can be discovered and expressed in a variety of ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • An inquiry into patterns and rhythms • An inquiry into seasonal changes in daylight. • An inquiry into different patterns in the sky. <p>Key concepts: form, perspective</p> <p>Learner Profile focus: risk-taker, communicator</p>	<p>Good, Services and Specialized Jobs</p> <p>Central Idea: Specialized jobs help improve the life of a community.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into goods and services in our community • Inquiry into specialized jobs • Inquiry into how we depend upon people with specialized jobs <p>Key concepts: connection, function</p> <p>Learner Profile focus: thinker, balanced</p>	<p>Families Now and Then</p> <p>Central Idea: Families grow and change over time</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the past, present, and future • Inquiry into life long ago and life today • Inquiry into how family relationship change over time <p>Key concepts: perspective, causation, change</p> <p>Learner Profile focus: communicator, open-minded</p>	<p>Investigating Sound & Light</p> <p>Central Idea: Light and sound waves help people communicate</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into sound and vibrations • Inquiry into sound and light sources • Inquiry into communication through light and sound <p>Key concepts: causation</p> <p>Learner Profile focus: knowledgeable, inquirer</p>	<p>Usage of Resources</p> <p>Central Idea: People's actions have a direct effect on the earth's resources</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into natural resources • Inquiry into how actions affect our resources • Inquiry into how our choices can help/hurt the environment <p>Key concepts: responsibility, causation</p> <p>Learner Profile focus: reflective, open-minded</p>

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<p>Courts and Justice</p> <p>Central Idea: Leaders work to resolve conflicts and disagreements to protect people's rights.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into rights and responsibilities in different social groups • Inquiry into best ways to resolve conflicts • Inquiry into community services and how they solve community problems • Inquiry into the importance of leadership <p>Key concepts: responsibility, perspective, connection</p> <p>Learner Profile focus: principled, caring, balanced</p>	<p>Social Customs Around the World</p> <p>Central Idea: Behavioral expectations differ across cultures</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Inquiry into social environments in different cultures • Inquiry into behavioral expectations in different social environments • Inquiry into personal identity and how it reflects through choices and behavior <p>Key concepts: form, function, perspective</p> <p>Learner Profile focus: open-minded, risk-taker,</p>	<p>The Grain Chain: Who's Involved?</p> <p>Central Idea: Organisation in a community work together to meet the needs of that community.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the economic systems in a community • Inquiry into the journey from the manufacturer to the consumer • Inquiry into how goods and services are exchanged. <p>Key concepts: function, causation, connection</p> <p>Learner Profile focus: inquirer, thinker, knowledgeable</p>	<p>Landforms and Culture</p> <p>Central Idea: The physical features of environments determine how people live</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into different landforms • Inquiry into how location influences culture • Inquiry into how locations influence stories <p>Key concepts: causation, connection, form</p> <p>Learner Profile focus: open-minded, thinker</p>	<p>Sorting, Making and Changing Objects</p> <p>Central Idea: The properties of matter and any changes that happen determine how we use them</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the different kinds of matter • Inquiry into the different properties of solid and liquid • Inquiry into the effect of temperature on matter • Inquiry into how we use matter <p>Key concepts: change, function</p> <p>Learner Profile focus: inquirer, communicator, knowledgeable</p>	<p>Plants and Animals: Diversity and Interaction</p> <p>Central Idea: Living things depend on the environment to survive</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the needs of plant growth • Inquiry into the role of animals in pollinating plants and dispersing seeds • Inquiry into the diversity of different habitats <p>Key concepts: causation, function</p> <p>Learner Profile focus: inquirer, thinker, knowledgeable, communicator</p>

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<p>Culture & Personal Identity</p> <p>Central Idea: Culture, traditions, and values shape one's identity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the factors that shape traditions and heritage in a community • Inquiry into how our ancestors' circumstances influence our lives • Inquiry into cultural differences between families <p>Key concepts: perspective, causation, connection</p> <p>Learner Profile focus: principled, caring, risk-taker</p>	<p>Myths and Legends</p> <p>Central Idea: Myths, legends and folktales give valuable insight about culture</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into various genres • Inquiry into different traditions and myths • Inquiry into how storytelling expresses historical events. <p>Key concepts: form, function, perspective</p> <p>Learner Profile focus: open-minded, risk-taker,</p>	<p>Organizations in the Community</p> <p>Central Idea: Governmental organizations and institutions help meet the needs and wants of individuals in society.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the rights and responsibilities of the individual • Inquiry into governmental institutions and their roles in the community • Inquiry into how communities adapt during times of crisis. <p>Key concepts: function, responsibility</p> <p>Learner Profile focus: principled, communicator, caring open-minded</p>	<p>Explorers: Why we are who we are</p> <p>Central Idea: Place and time may shape the way people view the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into how location influence people's perspectives • Inquiry into how place and time influence political, social and cultural views • Inquiry into how history influence people's perspectives <p>Key concepts: perspective, connection</p> <p>Learner Profile focus: knowledgeable, thinker</p>	<p>Weather Around the World</p> <p>Central Idea: Understanding weather conditions and patterns helps people in reducing the impact of natural disasters (hazards).</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into weather patterns • Inquiry into the awareness and prediction of weather warning systems • Inquiry into natural disasters <p>Key concepts: Causation, Change, Form</p> <p>Learner Profile focus: communicator, thinker, inquirer</p>	<p>Organisms and the Environment</p> <p>Central Idea: Environmental conditions contribute to the survival, adaptation or extinction of organisms</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into healthy ecosystem • Inquiry into social interactions and group behavior which contribute to the survival of organisms • Inquiry into how animals or plants adapt or respond to environmental conditions • Inquiry into the relationship between environmental conditions and extinction. <p>Key concepts: form, causation, change, connection</p> <p>Learner Profile focus: reflective, caring, balanced</p>

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<p>Culture and National Identity</p> <p>Central Idea: Experiences influence one's personal and national identity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into how experiences affect one's perceptions (includes cultural experiences in our thinking) • Inquiry into how various cultures contribute to national identity • Inquiry into how interactions provide a deeper understanding of self <p>Key Concepts: perspective, connection, responsibility</p> <p>Learner Profile focus: thinker, communicator, principled, caring</p>	<p>Ideas & Feelings</p> <p>Central Idea: Artists express their ideas and feelings through various media and methods.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into how artistic forms reflect culture. • Inquiry into individual emotional responses to art. • Inquiry into the art of multimedia. <p>Key Concepts: function, perspective, connection</p> <p>Learner Profile focus: balanced, risk-taker, open-minded</p>	<p>Government and Citizens</p> <p>Central Idea: Each nation has a political structure to support its citizens.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into types of political structures. • Inquiry into the framework of each political system. • Inquiry into how citizens are involved in and affected by their political system. <p>Key concepts: form,function, responsibility</p> <p>Learner Profile focus: communicator, principled, thinker</p>	<p>Shaping the Earth Saudi Arabia Now and Then</p> <p>Central idea: Saudi Arabia has changed over time</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into processes that shape the Earth • Inquiry into how the geographical location contributed to the development of Saudi Arabia • Inquiry into the economic development of Saudi Arabia <p>Key concepts: form, change, causation</p> <p>Learner Profile focus: reflective, knowledgeable</p>	<p>Using Waves and Patterns to Transfer Information</p> <p>Central Idea: Sound has specific physical properties</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the origins of sound. • Inquiry into how sound travels. • Inquiry into how digitized information is transmitted. <p>Key concepts: form, function, causation</p> <p>Learner Profile focus: inquirer, thinker, knowledgeable</p>	<p>Movement, Changes and Sources</p> <p>Central Idea: Energy can never be created nor destroyed.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the different types of energy • Inquiry into how energy is transferred • Inquiry into renewable and non-renewable resources <p>Key Concepts: form, function, change</p> <p>Learner Profile focus: caring, knowledgeable, thinker</p>

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Exhibition	<p>Image and Perception:</p> <p>Central Idea: Culture and identities change over time impacting diversity.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the impact of cultural diversity • Inquiry into the connection between social systems and identity development. • Inquiry into how socialization can inform one's point of view <p>Key concepts: change, causation, connection</p> <p>Learner Profile focus: inquirer, thinker, knowledgeable</p>	<p>United Nations & World Trade</p> <p>Central Idea: Humans create systems to solve problems and support our lives</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the role of a government in society • Inquiry into the ways countries are connected • Inquiry into how economies are shaped <p>Key concepts: change, function, connection</p> <p>Learner Profile focus: reflective, caring, risk taker</p>	<p>Migration</p> <p>Central Idea: Human migration is a result of local and global changes, risks and opportunities.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into migration then and now • Inquiry into the causes for migration • Inquiry into the relationship between regions and human characteristics <p>Key concepts: Change, causation, connection</p> <p>Learner Profile focus: inquirer, open-minded</p>	<p>Energy and Matter in the Living World</p> <p>Central Idea: Energy and matter flow through an ecosystem</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into plants needs • Inquiry into the interdependent relationship in ecosystems and energy movement within ecosystems • Inquiry into the movement of matter in ecosystems (of matter among living and non-living things) <p>Key concepts: function, connection, change</p> <p>Learner Profile focus: knowledgeable, thinker, communicator, balanced</p>	<p>Water's Role in Earth's Spheres</p> <p>Central Idea: Humans and their choices have an impact on the planet</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Inquiry into the interactions between Earth's systems. • Inquiry into water as a limited resource • Inquiry into the ways humans protect earth's resources <p>Key concepts: connection, causation, responsibility</p> <p>Learner Profile focus: principled, communicator, inquirer</p>	