



Sekolah Global Indo-Asia

Programme of Inquiry for Elementary

SY 2022 - 2023



	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
Grade Level	<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; what it means to be human</p>	<p>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 civilizations, from local and global perspectives.</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 natural worlds 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 environments.</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>	<p>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>
Grade 1	<p>Central Idea: The choices we make can affect our health and well-being.</p> <p>Key Concepts: Form, Connection, Responsibility</p> <p>Related Concepts: Choices, Balance, Impact, Physical and Mental health, Well-being</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The concept of well-being • Physical and mental health • How our lifestyle choices affect our physical and mental health <p>IB Learner Profile: Balanced, Thinkers, Reflective</p> <p>Approaches to Learning: Self-management and Thinking skills</p>	<p>Central Idea: Learning about our family histories enables us to discover our cultural origins and develop historical awareness.</p> <p>Key Concepts: Perspective, Function, Responsibility</p> <p>Related Concepts: History, Evidence, Culture, Identity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our family histories • How our family history shape our identity • Ways to preserve our culture <p>IB Learner Profile: Caring, Open-minded, Inquirers</p> <p>Approaches to Learning: Research and Social skills</p>	<p>Central Idea: Artists use various objects and materials to express ideas, interests and beliefs.</p> <p>Key Concepts: Causation, Perspective, Change</p> <p>Related Concepts: Characteristics, Beliefs, Creativity, Expression</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Objects and materials used by artists • How an artwork reflects its artist ideas, interest and beliefs • Process of making artwork <p>IB Learner Profile: Communicators, Open-minded, Risk-takers</p> <p>Approaches to Learning: Communication and Self-management skills</p>	<p>Central Idea: The Earth position in the solar system regulates life on Earth.</p> <p>Key Concepts: Form, Causation, Function</p> <p>Related Concepts: System, Cycle, Movement, Rotation, Time</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Characteristics of the Earth, sun and moon • How the position of the Earth, sun and moon affects each other • How the sun and moon regulates life <p>IB Learner Profile: Thinkers, Knowledgeable, Inquirers</p> <p>Approaches to Learning: Thinking and Research skills</p>	<p>Central Idea: Many products go through a process of change before they are used or consumed.</p> <p>Key Concepts: Function, Change, Connection</p> <p>Related Concepts: Origin, Needs, Process, Distribution</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Origin of the product • Changes products go through • Distribution of products <p>IB Learner Profile: Communicators, Principled, Knowledgeable</p> <p>Approaches to Learning: Research and Communication Skills</p>	<p>Central Idea: Animals and plants interact with each other and play a role to sustain the needs of other living things.</p> <p>Key Concepts: Connection, Function, Responsibility</p> <p>Related Concepts: Interaction, Relationship, Role, Food chain, Initiative</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Interaction between animals and plants • The role of plants and animals in the environment • Humans interaction with animals and plants <p>IB Learner Profile: Caring, Principled, Reflective</p> <p>Approaches to Learning: Thinking and Social Skills</p>

<p style="text-align: center;">Grade 2</p>	<p>Central Idea: Learning about our rights as children can help us use our voice to act.</p> <p>Key Concepts: Perspective, Causation, Responsibility</p> <p>Related Concepts: Rights, Consequences, Challenges</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Our rights in different community • The differences between rights and responsibilities and how they are connected • How we use our voice to act <p>IB Learner Profile: Open-Minded, Reflective, Principled</p> <p>Approaches to Learning: Self-management, Social, and Communication skills</p>	<p>Central Idea: Physical features of certain locations impact human settlements and ways of life.</p> <p>Key Concepts: Form, Change, Connection</p> <p>Related Concepts: Physical features, Geography, Adaptation, Impact</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Natural and man-made geographical features • How geographical features change over time • Impacts of geographical features on humans <p>IB Learner Profile: Communicators, Thinkers, Knowledgeable</p> <p>Approaches to Learning: Thinking, Research, and Communication Skills</p>	<p>Central Idea: Performance is a powerful tool that can shape beliefs, ideas and opinions.</p> <p>Key Concepts: Function, Perspective, Responsibility</p> <p>Related Concepts: Performing arts, Interpretation, Appreciation, Roles</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Techniques used in performance • How performance can be interpreted • Collaboration in creating a performance <p>IB Learner Profile: Communicators, Risk Takers, Balanced</p> <p>Approaches to Learning: Communication and Self-management skills</p>	<p>Central Idea: Production and design process depend on the properties of raw materials.</p> <p>Key Concepts: Function, Connection, Perspective</p> <p>Related Concepts: Materials, Properties, Design, Innovation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Properties and uses of materials • How properties of materials influence the design process • Innovation in design <p>IB Learner Profile: Inquirers, Knowledgeable, Risk-takers</p> <p>Approaches to Learning: Research, Self-management, and Thinking skills</p>	<p>Central Idea: Cities consist of interconnected services, goods and systems to meet the needs of urban communities.</p> <p>Key Concepts: Form, Connection, Change</p> <p>Related Concepts: Needs and wants, Urban community, Goods and services, Interconnectedness</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Characteristics of urban communities • The inter-connectedness between the goods and services in a community • The needs of growing cities <p>IB Learner Profile: Inquirers, Caring, Balanced</p> <p>Approaches to Learning: Social, Thinking, and Research Skills</p>	<p>Central Idea: Marine life provides many benefits to people and is vital to our survival.</p> <p>Key Concepts: Form, Causation, Change</p> <p>Related Concepts: Marine life, Ecosystem, Survival, Initiative</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Life below water • The importance of marine life to our survival • Ways to help protect marine life <p>IB Learner Profile: Open-minded, Caring, Knowledgeable</p> <p>Approaches to Learning: Social, Thinking, and Research skills</p>
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<p style="text-align: center;">Grade 3</p>	<p>Central Idea: Our personal beliefs and culture may influence the way we live and interact with others.</p> <p>Key Concepts: Form, Causation Responsibility</p> <p>Related Concepts: Beliefs, Cultures, Presumption, Bias</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Inquiry into beliefs and culture ● How beliefs and cultures influence the way we live ● Ways to accept and respect differences <p>IB Learner Profile: Open-minded, Caring, Reflective</p> <p>Approaches to Learning: Communication and Social skills</p>	<p>Central Idea: Exploration leads to discovery, opportunity, new connections and understanding.</p> <p>Key Concepts: Change, Causation, Function</p> <p>Related Concepts: Exploration, Discovery, Impact, Challenge, Benefit</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● How exploration and discovery change overtime time ● Reasons for exploration ● Benefit and challenges of exploration and discoveries <p>IB Learner Profile: Risk-takers, Inquirers, Open-minded</p> <p>Approaches to Learning: Thinking and Research skills</p>	<p>Central Idea: Authors and illustrators use a variety of strategies to inform and entertain different audiences.</p> <p>Key Concepts: Form, Function, Connection, Perspective</p> <p>Related Concepts: Communication, Fiction and Nonfiction, Creativity, Roles</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Fiction and non-fiction books ● Strategies to inform and entertain different audiences ● Purpose of illustrations in a book <p>IB Learner Profile: Risk-takers, Thinkers, Communicators</p> <p>Approaches to Learning: Thinking and Communication skills</p>	<p>Central Idea: Physical and chemical changes create challenges and benefits to the people and the environment.</p> <p>Key Concepts: Change, Connection, Function</p> <p>Related Concepts: Physical and Chemical changes, Properties, Transformation, Solid, Liquid, Gas, Impact</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● How matter goes through physical changes ● Practical applications of physical and chemical changes ● Benefit and challenges of physical and chemical changes <p>IB Learner Profile: Knowledgeable, Thinkers, Inquirers</p> <p>Approaches to Learning: Research and Self-management skills</p>	<p>Central Idea: The future of work is influenced by technology innovations, which create opportunities for new skills development.</p> <p>Key Concepts: Form, Change, Causation, Perspective</p> <p>Related Concepts: Technology, Artificial Intelligence, Impact, Workforce, Skills</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Workforce in 21st century ● Skills and characteristics required in the world of work ● How technology influences the workforce <p>IB Learner Profile: Principled, Balanced, Knowledgeable</p> <p>Approaches to Learning: Communication, Self-management, and Social skills</p>	<p>Central Idea: Living things share available resources in order to survive.</p> <p>Key Concepts: Change, Perspective, Responsibility</p> <p>Related Concepts: Finite and infinite resources, Survival, Sustainability</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● How resources change over time ● How the Earth limited resources are shared ● Sustainable practices <p>IB Learner Profile: Balanced, Caring, Principled</p> <p>Approaches to Learning: Thinking and Research skills</p>
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<p style="text-align: center;">Grade 4</p>	<p>Central Idea: Understanding the interaction of our body systems can contribute to our personal health and well-being.</p> <p>Key Concepts: Form, Connection, Function, Change</p> <p>Related Concepts: Structure, Systems, Interdependence, Values, Well-being</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Our body systems ● The interdependence of our body systems ● Factors that affect the function of our systems ● How physical health contribute to our well-being <p>IB Learner Profile: Thinkers, Inquirers, Balanced</p> <p>Approaches to Learning: Thinking, Research, Self-management skills</p>	<p>Central Idea: Human migration is a response to challenges, risks, and opportunities.</p> <p>Key Concepts: Perspective, Change, Responsibility</p> <p>Related Concepts: Migration, Impact, Adaptability, Challenges</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● Why people migrate ● How migration impacts the migrants ● Host communities' response to migration <p>IB Learner Profile: Knowledgeable, Caring, Reflective</p> <p>Approaches to Learning: Research, Communication, and Social skills</p>	<p>Central Idea: Poetry is a unique way of expressing perspectives and feelings.</p> <p>Key Concepts: Form, Perspective, Change</p> <p>Related Concepts: Structure, Interpretation, Expression, Creativity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Structures of poetry ● Expressing perspectives and feelings through poetry ● The expression of poetry over time <p>IB Learner Profile: Communicators, Risk-takers, Open-minded</p> <p>Approaches to Learning: Communication, Self-management and Thinking skills</p>	<p>Central Idea: Understanding the continual changing nature of the Earth contributes to human existence.</p> <p>Key Concepts: Change, Causation, Responsibility</p> <p>Related Concepts: Transformation (human vs nature), Movement, Disaster, Survival, Adaptation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● Changing nature of the Earth ● How the changing nature of the Earth affects life ● Ways humans manage the effect of the changing nature <p>IB Learner Profile: Reflective, Inquirers, Thinkers</p> <p>Approaches to Learning: Thinking and Research skills</p>	<p>Central Idea: People create organizations to address problems and support human development.</p> <p>Key Concepts: Function, Connection, Perspective</p> <p>Related Concepts: Organizations, Role, Systems, Needs</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Purposes of organizations ● Strategies for problem-solving ● How organizations meet the needs of people <p>IB Learner Profile: Open-minded, Communicators, Principled</p> <p>Approaches to Learning: Social and Self-management skills</p>	<p>Central Idea: Biodiversity relies on maintaining the balance of organisms within systems.</p> <p>Key Concepts: Connection, Function, Causation</p> <p>Related Concepts: Systems, Balance, Biodiversity, Roles, Interdependence,</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Interdependence within the systems ● The importance of a balanced biodiversity ● Human's role in sustaining biodiversity <p>IB Learner Profile: Balanced, Caring, Knowledgeable</p> <p>Approaches to Learning: Thinking and Research skills</p>
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<p style="text-align: center;">Grade 5</p>	<p>Central Idea: Individuals face physical and emotional changes as they grow, develop and progress through life.</p> <p>Key Concepts: Change, Causation, Responsibility</p> <p>Related Concepts: Growth, Puberty, Adolescence, Consequence, Initiative, Hygiene</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Changes that occur as we grow and develop • How we overcome the challenges of puberty • Personal responsibilities as we grow <p>IB Learner Profile: Knowledgeable, Caring, Balanced</p> <p>Approaches to Learning: Self-management and Social skills</p>	<p>Central Idea: Geography helps us understand the interaction between countries, locally and globally.</p> <p>Key Concepts: Form, Causation, Connection</p> <p>Related Concepts: Similarities & differences, Geography, Cause & effect, Interaction, Interdependence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Geography of Indonesia • How geography influences a country • How Indonesia's geography affects its global interaction <p>IB Learner Profile: Knowledgeable, Open-minded, Communicators</p> <p>Approaches to Learning: Thinking, Research and Communication skills</p>	<p>Central Idea: Media can be used to communicate issues and may influence people to take action.</p> <p>Key Concepts: Function, Perspective, Responsibility</p> <p>Related Concepts: Media, Creativity, Interpretation, Perception, Provocation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Media and its use • The different ways media can affect people • How to use media effectively to communicate issues <p>IB Learner Profile: Communicators, Risk-takers, Open-minded</p> <p>Approaches to Learning: Thinking and Communication skills</p>	<p>Central Idea: Energy comes in different forms and can be changed in different ways to support human life.</p> <p>Key Concepts: Form, Change, Responsibility</p> <p>Related Concepts: Energy, Transformation, Technology, Sustainability</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Sources of energy • How energy is used and transformed • Sustainable and affordable energy <p>IB Learner Profile: Inquirers, Knowledgeable, Reflective</p> <p>Approaches to Learning: Research and Thinking skills</p>	<p>Central Idea: Economic activity relies on systems of production and consumption of goods and services.</p> <p>Key Concepts: Function, Connection, Perspective</p> <p>Related Concepts: Production, Consumption, Goods, Services, Supply & demand, Roles, Initiative</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The role of supply and demand • How supply and demand affect suppliers, goods, services and prices • The role of consumers in creating demand • Our responsibility as consumers toward sustainable living <p>IB Learner Profile: Risk-takers, Communicators, Thinkers</p> <p>Approaches to Learning: Social, Communication and Self-management skills</p>	<p>Central Idea: Responses to crises can support or obstruct solutions to peace and justice.</p> <p>Key Concepts: Causation, Perspective, Responsibility</p> <p>Related Concepts: Conflict, Peace, Justice, Equity, Complexity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Root causes of crises • Solutions to create peace and justice at multiple levels locally and globally • Intended and unintended consequences of actions <p>IB Learner Profile: Caring, Reflective, Principled</p> <p>Approaches to Learning: Communication, Social and Self-management skills</p>
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