A-JIS Programme of Inquiry G1-G6

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.	4. Where we are in place and time 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.	2. How we express ourselves 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.	5. How the world works 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.	(YEAR LONG UNIT) How we organize ourselves 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.	3. Sharing the planet 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.
Interpretation Central idea We use our senses to interpret the world around us. Key concepts: Connection, Function Lines of inquiry: How we use our senses (function) How our senses inform our actions (connection) Dependence on our senses (connection) Learner Profile: Communicator, Knowledgeable, Thinker	Central idea People's childhood may be different based on place and time. Key concepts: Perspective, Change, Connection Lines of inquiry:	Related concepts: Expression, Feelings Central idea Feelings can be expressed in many ways. Key concepts: Causation, Perspective Lines of inquiry:	Related concepts: Resource Central idea Light is a resource that can be used in different ways. Key concepts: Form, Function Lines of inquiry:	Related concepts: Organisation, System/Process Central idea People organise their daily lives in different ways. Key concepts: Form, Responsibility, Change Lines of inquiry: • The different ways of organising (form) • Why people organise (responsibility) • Effectiveness of organisation (form) • How the process of organization evolves (change) Learner Profile: Thinker, Risk-taker, Balanced ATL: Self-Management, Research, Social	Related concepts: Choices, Recycle Central idea The choices we make affect our environment. Key concepts: Causation, Responsibility Lines of inquiry: • What people consider as rubbish (responsibility/causation) • The steps we can take to reduce, reuse, recycle (responsibility) • The impacts that our choices can have upon our environment (causation) Learner Profile: Principled, Reflective, Caring ATL: Research, Thinking

Age	2. Who we are 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.	5. Where we are in place and time 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. Related Concepts:	6. How we express ourselves 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.	4. How the world works 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. Related Concepts:	1. How we organize ourselves 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.	them; access to equal opportunities; peace and conflict resolution.
	Heroes from different times and places (Perspective)	Structure, properties and uses of materials, design and engineering, geography Central Idea: We construct buildings based on the location and the availability of resources. Key concepts: Form, Causation Lines of inquiry Homes around the world (Form) Materials used in homes (Causation) The structure of homes (Causation) Learner Profile Attributes -Inquirer -Knowledgeable -Open-minded ATL: Research Thinking	Related Concepts: Engagement, Techniques, Interpretation Central Idea: Performances can communicate a message and create an impact. Key concepts: Causation, Perspective Lines of inquiry The ways an audience responds to a performance through ideas and actions (Perspective) The impact of performances (Causation) The ways a performer engages an audience (Perspective, Causation) Learner Profile Attributes -Communicator -Risk-taker -Balanced ATL: Social skills Communication skills	Force, Scientific Method, work Physics Central Idea: Working CI: Forces affect the movement of objects. Key concepts: Function, Causation Lines of inquiry • How different forces work (Function) • Using the scientific method to learn about forces (Function) • The impact of simple machines on our work (Causation) Learner Profile Attributes -Thinker -Inquirer ATL: Research skills Thinking skills	Related Concepts: Education, symbols Central Idea: Working CI: Systems help us connect with others. Systems help us learn. Key concepts: Form, Function, Connection Lines of inquiry How a system works (Function) Tools used within systems (Form) The relationship of systems (Connection) Learner Profile Attributes Communicator, reflective ATL: Self-management skills Thinking Skills	Related Concepts: Resource, availability vs scarcity, distribution, systems Central Idea: Water is essential to life and is a limited resource. Key concepts: Form, Responsibility Lines of inquiry Sources of water (Form) Availability of usable water (Responsibility) Responsibilities regarding water (Responsibility) Learner Profile Attributes Knowledgeable, Principled ATL: Communication skills Research skills

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Grade 3	Related concepts: Choice, Wellbeing	Related concepts: Exploration, Navigation	Related concepts: Expression and Creativity	Related concepts: Change and Structure	Related concepts: Teamwork	Related concepts: Consequences and Survival
	Central idea Knowing how our body systems work helps us make decisions for ourselves.	Central idea Exploration may help people to make sense of where they are in the world.	Central idea People's differences and similarities can be expressed through art.	Central idea Knowing about the Earth's structure helps people understand about the changes of Earth.	Central idea People share responsibilities for a common goal.	Central idea Human activities may affect the survival of living things.
	Key concepts: Perspectives, Function Lines of inquiry:	Key concepts: Connection, Change, Function Lines of inquiry: How people explore (function) Where we are in relation to others (connection) How exploration has affected people over time (change) Learner Profile Knowledgeable, Risk-taker ATL Self-management	Key concepts: Form, Perspective, Reflection Lines of inquiry:	Key concepts: Form, Causation, Change Lines of inquiry:	Key concepts: Responsibility, Connection Lines of inquiry: Different roles people have in a team (responsibility) Members of a team support and rely on each other (connection, responsibility) Factors of effective teamwork (connection, responsibility) Learner Profile Communicator, Open-minded ATL Social	Key concepts: Causation, Responsibility Lines of inquiry:

Age	4. Who we are 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.	2. Where we are in place and time 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.	5. How we express ourselves 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.	1. How the world works 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.	6. How we organize ourselves 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.	3. Sharing the planet 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.
Grade 4	Related Concept: Behaviour, Growth Central Idea: Puberty causes changes as we grow and develop. Key Concepts Function, Change Lines of Inquiry Rites of passage across cultures Social, physical and emotional changes during adolescence How we deal with changes Learner Profile Risk-taker, Balanced ATL Social	Related concept: Honor, Character Central Idea: Countries have their own unique history and cultural identity. Key concepts: Connection, Responsibility Lines of inquiry: The unique traditions and cultural artefacts of countries How cultural identity is shaped by history Our responsibility towards honoring cultural identity Learner Profile Inquirer, Open-minded ATL Thinking	Related Concept: Conflict, Diversity, Identity Central Idea: People live in communities with multiple religions. Key Concepts Perspective, Connection Lines of Inquiry • How religion influences personal behavior (actions, people's clothing, food they eat, etc.) • Different religious responses to life events • Managing differences in religious practices Learner Profile Open-minded, Principled ATL Research	Related Concept: Resilience, Properties Central Idea: Materials have features that affect how they are used. Key concepts: Form, Causation Lines of inquiry The specific properties of certain materials. Rationale of using certain materials to aid society survive in extreme environmental conditions. Learner Profile Knowledgeable, Thinker ATL Self-Management	Related Concept: impact, communication Central Idea: NGOs can have an impact on humankind and the environment. Key Concepts: Responsibility, Function Lines of inquiry:	Related Concept: Systems, Responsibility, Energy Central Idea: Energy comes from different sources and is transferred for effective use. Key Concepts: Form, Change Lines of inquiry: • Where energy comes from • Systems people use to access energy • Effective use of energy • Impacts of energy use Learner Profile Caring, Balanced ATL Thinking

Age	5. Who we are 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.	3. Where we are in place and time 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.	4. How we express ourselves 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. *Exhibition	1. How the world works 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.	2. How we organize ourselves 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.	6. Sharing the planet 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.
Grade 5	(G5 Exhibition 2020) Related concepts: Awareness, Chronology Central idea Changes people experience at different stages of their lives affect their evolving sense of self. Key concepts: Causation, Change Lines of inquiry: The social, emotional, and geographic changes that occur throughout life Resilience to change How people present themselves to the outside world Generalizations in human responses to similar situations Learner Profile Inquirer, Reflective, Balanced ATL Communication, Social	(G5 Exhibition 2019, 2017) Related concepts: Adaptation, Geography, human system, economics Central idea People develop systems to adapt to the environment. Key concepts: Form, Connection Lines of inquiry: Systems used by past civilisations How landscape contributes to system development Past systems that are used today The movement of ideas and people (migration) Learner Profile Inquirer, Reflective, Balanced ATL Communication, Social	(G5 Exhibition 2018, 2021) An inquiry into the ways in which we discover and express ideas, feelings, nature, beliefs, culture and values. Related concepts: Communication, Behavior, Influence Central Idea Attention gaining strategies can be used to affect behavioural change. Key Concepts: Function, Causation, Perspective Line of Inquiry: How different techniques work for achieving the purpose Behaviour can be modified by applying deliberate strategies Different techniques can be used to convey the social concerns of that time How personal response is influenced by beliefs, culture and value Learner Profile Communicator, Open-minded, Risk taker ATL Thinking skills Communication skills	Related concepts: Innovation, Application, Design Central Idea The application of scientific knowledge can support innovation. Key Concepts: Form, Function, Connection Lines of Inquiry: The application of Newton's laws of physics The importance of the design process How current research aids innovation How innovators use prior knowledge Learner Profile Principled, Thinker ATL Thinking, Self-Management	Related concepts: Legislation, Justice, Peace Central Idea Societal decision-making can support or deny access to children's rights and equal opportunities. Key Concepts: Perspective, Responsibility Line of Inquiry: The rights and opportunities available to children and the UN Convention on the Rights of the Child Rights versus responsibilities of various communities of the world Ways in which individuals, organizations, and nations work to help children Learner Profile Communicator, Caring ATL Social, Research	Related concepts: Sustainability, Resources, Responsible consumption and production Central Idea The development of science and technology can help sustain life. Key Concepts: Responsibility, Change Line of Inquiry: • Elements essential to sustain life • How a lack of resources can lead to exploration • The changes in availability of resources • Distinctive features of bodies of the universe Learner Profile Knowledgeable, Caring ATL Self-management, Research

G6	Unit 1: (Yearlong) How We Organise Ourselves (Fairness and Development) ENTREPRENEURSHIP / SERVICE LEARNING ELEMENT	Unit 2: (Yearlong) Who We Are (Identities and relationships) SEL Unit	Unit 3: How We Express Ourselves (Personal and Cultural Expression)	Unit 4: Sharing the Planet (Globalization and Sustainability)	Unit 5: Where We Are in Place and Time (Orientation in Space and Time)	Unit 6: How the World Works (Scientific and Technical Innovation) Exhibition Unit
						Students pick: SOCIAL STUDIES or SCIENCE STRAND
Time	YEAR	LONG	Seme	ester 1	Seme	ester 2
PYP & MYP	PYP: 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. MYP: Fairness and Development What are the consequences of our common humanity? Students will explore rights and responsibilities; the relationship between communities; sharing finite resources with other people and with other living things; access to equal opportunities; peace and conflict resolution.	PYP: 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. MYP: Identities and relationships Who am I? Who are we? Students will explore identity; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; what it means to be human.	PYP: 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. MYP: Personal and Cultural Expression What is the nature and purpose of creative expression? Students will explore 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.	PYP: 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. MYP: Globalization and Sustainability How is everything connected? Students will explore the interconnectedness of human-made systems and communities; the relationship between local and global processes; how local experiences mediate the global; the opportunities and tensions provided by world-interconnectedness; the impact of decision-making on humankind and the environment.	PYP: 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. MYP: Orientation in Space and Time What is the meaning of "where" and "when"? Students will explore personal histories; homes and journeys; turning points in humankind; discoveries; explorations and migrations of humankind; the relationships between, and the interconnectedness of, individuals and civilizations, from personal, local and global perspectives.	PYP: 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. MYP: Scientific and Technical Innovation How do we understand the world in which we live? Students will explore the natural world and its laws; the interaction between people and the natural world; how humans use their understanding of scientific principles; the impact of scientific and technological advances on communities and environments; the impact of environments on human activity; how humans adapt environments to their needs.
Grade 6	Related concepts: 5.) sustainability 6.) chemical and physical changes 7.) properties and uses of materials 8.) design and engineering Central idea: The sustainability of how we live depends upon a society's decision-making of resource use. Key concepts: Change, Form, Function Lines of inquiry: 4. Materials and resources that humanity depends upon (form) 5. The methods on how materials are used and their consequences (function + change)	Related concepts: 1.) civilizations, history 2.) conflict, character 3.) beliefs, values 4.) attitudes, influence Central idea: Developing an understanding of yourself and your community shapes the future. Key concepts: Connection, Causation, Perspective, Responsibility Lines of inquiry: 5. How we all connect together (connection: foundation to build essential agreements & student-driven expectations)	Related concepts: 4) classification 5) biodiversity 6) genetics Central idea: The classification and expression of all living and nonliving things is essential to survival. Key concepts: Form, Perspective, Connection Lines of inquiry: 4. The classification of living and nonliving things in our world (form) 5. How we express things in the	Related concepts: 4) cooperation 5) production 6) legislation Central idea: The accountability of our decision-making impacts the existence of a sustainable planet. Key concepts: Responsibility, Change, Function Lines of inquiry: 1. Our place in the interconnectedness of nature and the environment (responsibility) 2. The way the law functions to keep society responsible for finite	Related concepts: 5) artifacts 6) citizenship 7) networks 8) prejudice Central idea: Evidence of past civilizations can be used to make connections to present day societies. Key concepts: Form, Connection, Change Lines of inquiry: 1. The characteristics that identify civilizations (evidence/artifacts) (form) 2. The connections between the past and the present (connection)	Chosen by students Related concepts: Central idea: Key concepts: Lines of inquiry: Learner Profile: ATL:

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AS OF MIC	6. Societal decision-making changes for a healthier future (change) Learner Profile: Inquirer, Thinker, Risk-taker ATL: Thinking	6. Causes of conflicts and expectations (causation) 7. Beliefs and values make up our characters (perspective) 8. Responsibilities within yourself and society (responsibility) Learner Profile: Principled Caring Reflective ATL: Self-management Managing self Emotional management	world and how the things in the world express themselves to us (perspective) 6. Understanding how everything is connected is crucial to making educated choices about our future (connection) biodiversity, food web etc, and survival) Learner Profile: Knowledgeable, Balanced ATL: Research Media Literacy (Creating) Thinking Critical (Forming decisions)	resources (function) 3. The changes global society needs to make to create a sustainable earth (change) Learner Profile: Communicator, Open-minded ATL: Social Interpersonal (Social intelligence + supporting others) Self-management States of mind (all)	3. How knowledge of the past guides actions in the future (change how can we remove barriers?) Learner Profile: Inquirer, Knowledgeable ATL: Thinking	
		Social				

Communication

Exchanging information (all)