

The International School of Athens

2022 – 2023 Programme of Inquiry

Age	An inquiry into: 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 organize ourselves	An inquiry into: Sharing the planet
5 - 6						
KDG	<p>Central Idea Senses help us to learn about the world around us</p> <p>Key concepts: Form, Function, Responsibility</p> <p>Related concepts: Health, appreciation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The importance of our senses • What we can do with our senses • How we look after our senses <p>ATL skills: Research skills Social skills</p> <p>Learner profile: Risk takers Caring Balanced</p>	<p>Central Idea Communities are enriched by their members and the different perspectives they bring.</p> <p>Key concepts: Change, perspectives</p> <p>Related concepts: Continuity, diversity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What is a community • People within a community • The personal stories of community members <p>ATL skills: Communication skills Social skills</p> <p>Learner profile: Communicator Caring</p>	<p>Central Idea Literacy is an integral part of our lives</p> <p>Key concepts: Form, Connection,</p> <p>Related concepts: Communication, expression, characterization</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How oral, written and visual communication helps us to learn • What kind of pattern are Leo Lionni stories based on • What messages can we extract from his books <p>ATL skills: Thinking skills</p> <p>Learner profile: Thinker, Principled Open-minded</p>	<p>Central Idea We receive light from a variety of sources and its different properties help us to understand its importance</p> <p>Key concepts: Form, Function, Causation</p> <p>Related concepts: Energy, properties</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The various sources of light (natural and artificial) • Some properties of light • Light as a resource <p>ATL skills: Thinking skills Research skills</p> <p>Learner profile: Knowledgeable, Risk-taker, Inquirer</p>	<p>The PYP Early childhood programme offers 5 units of inquiry.</p>	<p>Central Idea Plants sustain life on Earth and play a role in our lives</p> <p>Key concepts: Causation, Responsibility, Perspective</p> <p>Related concepts: Appreciation, interdependence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Caring for plants • Products we derive from plants • How plants contribute to life on Earth <p>ATL skills: Research skills Self management skills Thinking skills</p> <p>Learner profile: Caring, Thinker Knowledgeable</p>
Suggested order for 2022-2023	1	2	4	3		5 (year-long unit)

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7 - 8						
Grade 2	<p>Central Idea Our actions influence our relationships with others</p> <p>Key concepts: Function, Responsibility, Form</p> <p>Related concepts: Cooperation, interaction, rules</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How classroom rules and routines help us work as a community • How to use materials purposefully • How to cope with transitions successfully at school • How our actions influence our friendships <p>ATL Skills: Communication Skills, Thinking Skills, Self-Management Skills</p> <p>IB Profile Words: Caring, Reflective, Principled</p> <p style="text-align: center;">1</p>	<p>Central Idea People can orient themselves in space by using maps</p> <p>Key concepts: Form, Function, Perspective</p> <p>Related concepts: context, location, orientation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The different kinds of maps that describe our space • How we use maps to help us move about • What the rules and structure of map-making are <p>ATL Skills: Communication Skills, and Thinking Skills</p> <p>IB Profile Words: Inquirers, Thinkers, Communicators</p> <p style="text-align: center;">6</p>	<p>Central Idea People can express beliefs and values through literature</p> <p>Key concepts: Form, Perspective</p> <p>Related concepts: Creativity, imagination, communication</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The different forms and structures of folk literature • Stories from around the world • The power of folk literature <p>ATL Skills: Communication Skills, and Thinking Skills</p> <p>IB Profile Words: Inquirers, Communicators, Risk-takers, and Open-Minded</p> <p style="text-align: center;">3</p>	<p>Central Idea Simple machines allow us to do work without expending much physical energy</p> <p>Key concepts: Form, Function,</p> <p>Related concepts: Forces, similarities and differences, predictions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The attributes of simple machines • The uses of simple machines • How they have evolved over time <p>ATL Skills: Communication Skills, Thinking Skills, and Research Skills.</p> <p>IB Profile Words Inquirers, Thinkers, Communicators</p> <p style="text-align: center;">4</p>	<p>Central Idea In a workplace, people share responsibility towards a common purpose</p> <p>Key concepts: Causation, Function, Connection</p> <p>Related concepts: Cooperation, Employment</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Purpose of a workplace • Inter-connectedness of people in a workplace • Importance of a shared vision or common purpose <p>ATL Skills: Communication Skills, Social Skills, and Thinking Skills</p> <p>IB Profile Words Inquirers, Knowledgeable, Balanced and Open-Minded</p> <p style="text-align: center;">2</p>	<p>Central Idea Ecological systems affect living and non-living things and can be affected by them.</p> <p>Key concepts: Form, Causation, Responsibility</p> <p>Related concepts: characteristics, conservation, appreciation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The concept of the ecosystem • How the ecosystem works • Life in the ecosystem • The importance of having and preserving the ecosystem <p>Focus: Rainforest</p> <p>ATL Skills: Communication Skills, Social Skills, and Research</p> <p>IB Profile Words: Inquirers, Thinkers, and Knowledgeable</p> <p style="text-align: center;">5</p>
Suggested order for 2022-2023						

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8 - 9 Grade 3	<p>Central Idea Resolving conflicts helps people to live in harmony Key concepts: Causation, Responsibility Related concepts: Cooperation, balance, resolutions Lines of Inquiry:</p> <ul style="list-style-type: none"> • How conflicts arise • How conflicts can be solved • Consequences of personal choices and actions <p>ATL Skills: Social Skills IB Profile Words Principled, Caring, and Reflective</p> <p style="text-align: center;">1</p>	<p>Central Idea Inventions impact history Key concepts: Perspective, Function, Change Related concepts: progress, impact, technology Lines of Inquiry:</p> <ul style="list-style-type: none"> • People whose inventions have lived on beyond their own time • The need for inventions • The need for further inventions <p>ATL Skills: Communication Skills, and Research Skills IB Profile Words: Inquirers, Thinkers, Communicators</p> <p style="text-align: center;">2</p>	<p>Central Idea We express our ideas, hopes, and values through our choice of heroes Key concepts: Form, Perspective Related concepts: identity, perception Lines of Inquiry:</p> <ul style="list-style-type: none"> • The qualities that make a hero • Ways our choice of heroes reflect our values • The difference between being famous and being a hero <p>ATL Skills: Communication Skills, and Social Skills IB Profile Words Principled, Open-Minded, and Reflective</p> <p style="text-align: center;">5</p>	<p>Central Idea Human survival is connected to understanding the continually changing nature of the Earth Key concepts: Change, Causation, Connection Related concepts: Erosion, Geology, Adaptation Lines of Inquiry:</p> <ul style="list-style-type: none"> • How the different components of the Earth are interrelated • How the Earth has changed and is continuing to change • Why the Earth changes • Human responses to the Earth's changes <p>ATL Skills: Research Skills, and Thinking Skills IB Profile Words: Inquirers, Knowledgeable, and Reflective</p> <p style="text-align: center;">3</p>	<p>Central Idea Artifacts provide us with clues to how people lived in the past Key concepts: Form, Causation Related concepts: culture, discoveries Lines of Inquiry:</p> <ul style="list-style-type: none"> • How archaeologists collect and study artifacts • What information an archaeologist can collect from an artifact • Evaluating artifacts to help us understand life in Ancient Egypt <p>ATL Skills: Thinking Skills, and Self-Management Skills. IB Profile Words: Thinkers, Communicators, and Risk-takers</p>	<p>Central Idea Water is essential to life and is a limited resource for many people. Key concepts: Function, Responsibility Related concepts: appreciation, resources, characteristics Lines of Inquiry:</p> <ul style="list-style-type: none"> • Sources of water and how water is used • What happens to water after we have used it • Distribution and availability of usable water • Responsibilities regarding water <p>ATL Skills: Communication Skills and Social Skills IB Profile Words: Principled, Caring, and Balanced</p> <p style="text-align: center;">6</p>
Suggested order for 2022-2023						

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9 - 10 Grade 4	<p>Central Idea The Earth is surrounded by space and it's part of a vast complex universe. Key concepts: Form, Perspective, Change Related concepts: Systems, Exploration Lines of Inquiry:</p> <ul style="list-style-type: none"> • What planets, stars, solar systems, and galaxies are. • The Earth's position in our solar system and the solar system's position in our galaxy. <p>ATL Skills: Research Skills, and Communication Skills IB Learner Profile: Inquirer, Knowledgeable and Open-Minded.</p>	<p>Central Idea People's lives are shaped by the regions in which they live. Key concepts: Form, Change, Causation Related concepts: Continuity, Impact Lines of Inquiry:</p> <ul style="list-style-type: none"> • The different geographic regions • The reciprocal relationships between lands and peoples • The similarities and differences of people living in comparable regions around the world <p>ATL Skills: Communication Skills, and Research Skills IB Learner Profile: Inquirers, and Communicators</p>	<p>Central Idea The media can be used to inform and manipulate Key concepts: Form, Function, Responsibility Related concepts: interpretation, creativity, perception Lines of Inquiry:</p> <ul style="list-style-type: none"> • The different kinds of advertising • The devices used to make advertising effective and to influence our choices (use of language, images, sound) • How to be a responsible consumer • The impact of advertising on society <p>ATL Skills: Thinking Skills, and Communication Skills IB Learner Profile: Principled, Thinkers, and Balanced</p>	<p>Central Idea Energy exists in different forms and is changed, stored, and used in different ways Key concepts: Function, Causation, Connection Related concepts: transformation, conservation Lines of Inquiry:</p> <ul style="list-style-type: none"> • How we use energy • The different forms of energy (renewable and non-renewable) • The impact of energy use on the environment and society • Renewable and Sustainable energy practices <p>ATL Skills: Research Skills, Self-Management Skills, and Thinking Skills IB Learner Profile: Risk Taker, and Inquirer</p>	<p>Central Idea Ancient civilizations had systems of organizations Key concepts: Function, Connection, Perspective Related concepts: systems, governments, beliefs Lines of Inquiry:</p> <ul style="list-style-type: none"> • Governmental organization of ancient civilizations • The social organization of ancient civilizations • Organization of daily life Case study: Ancient Greece <p>ATL Skills: Thinking Skills, Social Skills, and Communication Skills IB Learner Profile: Knowledgeable, Communicators, and Open-Minded</p>	<p>Central Idea Human actions have a direct impact on the world's oceans Key concepts: Causation, Responsibility Related concepts: Consequences, Evidence Lines of Inquiry:</p> <ul style="list-style-type: none"> • The ocean as an environment • Environment concerns of the ocean • The impact of humans on the ocean environment • Our responsibility towards protecting the ocean environment <p>ATL Skills: Thinking Skills, and Self-Management Skills IB Learner Profile: Thinker, Caring, and Knowledgeable</p>
Suggested order for 2022-2023	6	2	5	4	3	1

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10 - 11 Grade 5 Suggested order for 2022-2023	<p>Central Idea Systems that define beliefs and values offer explanations about the world around us and what it means to be human Key concepts: Form, Perspective Related concepts: diversity, perception, commitment Lines of Inquiry:</p> <ul style="list-style-type: none"> Why religions exist The similarities and differences between belief systems The impact of spiritual traditions on society <p>ATL Skills: Research Skills and Self-Management Skills IB Profile Words: Communication, Open-Minded and Caring</p> <p style="text-align: center;">1</p>	<p>Central Idea Human migration is a response to challenges, risks, and opportunities. Key concepts: Causation, Change, Responsibility Related concepts: Population, Settlement, Diversity, Refugees Lines of Inquiry:</p> <ul style="list-style-type: none"> The reasons why people migrate Migration throughout history Effects of migration on communities, cultures, and individuals <p>ATL Skills: Social Skills and Thinking Skills IB Profile Words: Inquirers, Thinkers, and Open-Minded</p> <p style="text-align: center;">2</p>	<p>Central Idea Literature has the power to influence and structure thinking Key concepts: Form, Function Related concepts: self-expression, communication, perspective Lines of Inquiry:</p> <ul style="list-style-type: none"> Critically evaluating individual choices in books The distinguishing features for commendable literature Personal preferences in books <p>ATL Skills: Communication Skills and Self-Management Skills IB Profile Words: Knowledgeable, Balanced</p> <p style="text-align: center;">3</p>	<p>Central Idea The human body's systems connect and function interdependently. Key concepts: : Form, Function, Change, Connection Related concepts: Interdependence and lifestyle choices Lines of Inquiry:</p> <ul style="list-style-type: none"> The main systems of the human body and their purpose How organs function and connect within a body system. How lifestyle choices determine our health. <p>ATL Skills: Research skill and Self-management skills IB Profile Words: Caring, Knowledgeable and Balanced</p> <p style="text-align: center;">4</p>	<p>Central Idea In order for societies to thrive, they have economic organizations Key concepts: Function, Causation, Connection Related concepts: tourism, produce, organizations Lines of Inquiry:</p> <ul style="list-style-type: none"> How economic organizations are organized The impact of tourism on economic organization How produce has an effect on the economic organization Why economic organizations are important <p>ATL Skills: Thinking Skills and Research Skills IB Profile Words: Inquirer, Thinker, and Reflective</p> <p style="text-align: center;">5</p>	<p>Central Idea Reaching a resolution during periods or moments of conflict is influenced by the actions and reactions of all involved Key concepts: Causation, Perspective, Responsibility Related concepts: peace, reconciliation, exploitation, grief Lines of Inquiry:</p> <ul style="list-style-type: none"> Local and global causes of conflict Human rights and equity Strategies used to resolve conflict Consequences of resolutions <p>ATL Skills: Social Skills and Self-Management Skills IB Profile Words: Principled, and Caring</p> <p style="text-align: center;">6</p>

Age	An inquiry into: 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 organize ourselves	An inquiry into: Sharing the planet This unit of Inquiry is replaced every year by the 6 th -grade Exhibition
11 - 12 Grade 6	<p>Central Idea Individuals face changes as they grow and develop</p> <p>Key concepts: Change, Responsibility,</p> <p>Related concepts: Growth, Choice, Diversity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The changes that occur during puberty Our responsibilities in dealing with these changes <p>ATL Skills: Communication Skills, and Research Skills.</p> <p>IB Profile Words: Reflective, and Open-Minded</p>	<p>Central Idea Evidence of past civilizations can be used to make connections to present-day societies.</p> <p>Key concepts: Causation, Change, Perspective</p> <p>Related concepts: Continuity, Progress, Technology</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Aspects of past civilizations that have survived Reasons these systems and technologies developed Why modern societies continue to use adaptations of these systems and technologies Implications for the future <p>ATL Skills: Thinking Skills, and Research Skills</p> <p>IB Profile Words: Inquirers and Knowledgeable</p>	<p>Central Idea A person’s behavior and how they choose to present themselves project aspects of their identity.</p> <p>Key concepts: Change, Perspective,</p> <p>Related concepts: Identity, Status, Image, Impression</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> How appearance and behavior influence our perception of others The influence of cultural and social norms on how we choose to present ourselves Fashion as a form of expression <p>ATL Skills: Communication Skills, Social Skills, and Self-Management Skills</p> <p>IB Profile Words: Thinkers, Reflective, and Open-Minded</p>	<p>Central Idea Reproduction of living things contributes to the continuation of the species.</p> <p>Key concepts: Change, Connection, Form</p> <p>Related concepts: Cycles, Growth</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Reproduction as part of a life cycle Reproductive processes Genetics and hereditary factors <p>ATL Skills: Communication Skills, Social Skills, and Research Skills</p> <p>IB Profile Words: Inquirers, Thinkers, and Knowledgeable</p>	<p>Central Idea Governmental systems and decisions can promote or deny equal opportunities and social justice</p> <p>Key concepts: Function, Responsibility</p> <p>Related concepts: Equality, Government or governance</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of governance Principles of human rights and social justice The effect of institutional behaviors and attitudes on social justice <p>ATL Skills: Communication Skills, and Thinking Skills</p> <p>IB Profile Words: Knowledgeable, Open-Minded, and Principled</p>	<p>Central Idea Student-generated Central Ideas</p> <p>Key concepts: All Concepts are addressed</p> <p>Related concepts: Student-generated and identified related concepts</p> <p>Lines of Inquiry: Student-generated lines of inquiry</p> <p>ATL Skills: Social Skills, Research Skills, Communication Skills, Thinking Skills, and Self-Management Skills</p> <p>IB Profile Words: Knowledgeable, Open-Minded, Principled, Balanced, Communicators, Caring, Principled, Reflective, Inquirers, and Risk-Takers</p>
Suggested order 2022-2023	3	4	1	5	2	6

