

The International School of Athens

2021 – 2022 Programme of Inquiry

	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 patterns 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 2021-2022	1	2	4	3		5 (year-long unit)

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
6 - 7 Grade 1	<p>Central Idea Making balanced choices about daily routines enables us to have a healthy lifestyle. Key concepts: Function, Causation Related concepts: Balance, Well-being Lines of Inquiry</p> <ul style="list-style-type: none"> • What our daily habits and routines are (hygiene, sleep, play, eating) • Why balanced choices are important • Consequences of choices <p>ATL Skills: Communication Skills, Social Skills, Thinking Skills and Research Skills IB Profile Words: Balanced and Reflective</p> <p style="text-align: center;">3</p>	<p>Central Idea Knowing about how people lived in the past enables us to develop an awareness of the changes over time Key concepts: Change, Connection, form Related concepts: past, traditions, customs Lines of Inquiry</p> <ul style="list-style-type: none"> • What it was like living, playing, and going to school in the past • How aspects of the past still influence us today • The similarities and differences between our lives now and theirs <p>ATL Skills: Research Skills and Communication Skills IB Profile Words: Knowledgeable and Open-Minded</p> <p style="text-align: center;">6</p>	<p>Central Idea Societies used stories to express themselves. Key concepts: Form, Function, Connection Related concepts: communication, expression Lines of Inquiry</p> <ul style="list-style-type: none"> • Why stories were written • How stories have changed • Why stories have changed • Focus: Fairy Tales <p>ATL Skills: Communication Skills IB Profile Words: Knowledgeable, Communicators and Thinkers</p> <p style="text-align: center;">5</p>	<p>Central Idea Matter has properties you can discover through investigations. Key concepts: Form, Function, Change Related concepts: Transformation, similarities, and differences Lines of Inquiry</p> <ul style="list-style-type: none"> • What the states of matter are • What the properties of matter are • How matter undergoes physical changes <p>ATL Skills: Communication Skills and Thinking Skills IB Profile Words: Inquirers and Thinkers</p> <p style="text-align: center;">2</p>	<p>Central Idea Most of the food products we eat go through several stages from their origin to their consumption Key concepts: Form, Function, Change Related concepts: production, process Lines of Inquiry</p> <ul style="list-style-type: none"> • The origin of food products • The stages of production of food • Jobs that are involved in that process • Different ways products come into our homes <p>ATL Skills: Communication Skills IB Profile Words: Caring and Reflective</p> <p style="text-align: center;">4</p>	<p>Central Idea People can make choices to support the sustainability of the Earth's resources. Key concepts: Perspective, Responsibility Related concepts: waste, resources, lifestyle Lines of Inquiry</p> <ul style="list-style-type: none"> • Earth's finite and infinite resources • The impact of people's choices on the environment • The balance between meeting human needs and the use of limited resources <p>ATL Skills: Communication Skills, Thinking Skills, and Social Skills IB Profile Words: Thinkers, Reflective, Caring and Principled</p> <p style="text-align: center;">1</p>
Suggested order for 2021-2022						

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
8 - 9 Grade 3	<p>Central Idea Resolving conflicts helps people to live in harmony</p> <p>Key concepts: Causation, Responsibility</p> <p>Related concepts: Cooperation, balance, resolutions</p> <p>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>Central Idea Inventions impact history</p> <p>Key concepts: Perspective, Function, Change</p> <p>Related concepts: progress, impact, technology</p> <p>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>Central Idea We express our ideas, hopes, and values through our choice of heroes</p> <p>Key concepts: Form, Perspective</p> <p>Related concepts: identity, perception</p> <p>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>Central Idea Human survival is connected to understanding the continually changing nature of the Earth</p> <p>Key concepts: Change, Causation, Connection</p> <p>Related concepts: Erosion, Geology, Adaptation</p> <p>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>Central Idea Artifacts provide us with clues to how people lived in the past</p> <p>Key concepts: Form, Causation</p> <p>Related concepts: culture, discoveries</p> <p>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.</p> <p>Key concepts: Function, Responsibility</p> <p>Related concepts: appreciation, resources, characteristics</p> <p>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>
Suggested order for 2021-2022	1	2	5	3	4	6

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
9 - 10 Grade 4	<p>Central Idea The Earth is surrounded by space and it's part of a vast complex universe.</p> <p>Key concepts: Form, Perspective, Change</p> <p>Related concepts: Systems, Exploration</p> <p>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</p> <p>IB Learner Profile: Inquirer, Knowledgeable and Open-Minded.</p>	<p>Central Idea People's lives are shaped by the regions in which they live.</p> <p>Key concepts: Form, Change, Causation</p> <p>Related concepts: Continuity, Impact</p> <p>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</p> <p>IB Learner Profile: Inquirers, and Communicators</p>	<p>Central Idea The media can be used to inform and manipulate</p> <p>Key concepts: Form, Function, Responsibility</p> <p>Related concepts: interpretation, creativity, perception</p> <p>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</p> <p>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</p> <p>Key concepts: Function, Causation, Connection</p> <p>Related concepts: transformation, conservation</p> <p>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</p> <p>IB Learner Profile: Risk Taker, and Inquirer</p>	<p>Central Idea Ancient civilizations had systems of organizations</p> <p>Key concepts: Function, Connection, Perspective</p> <p>Related concepts: systems, governments, beliefs</p> <p>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 <p>Case study: Ancient Greece</p> <p>ATL Skills: Thinking Skills, Social Skills, and Communication Skills</p> <p>IB Learner Profile: Knowledgeable, Communicators, and Open-Minded</p>	<p>Central Idea Human actions have a direct impact on the world's oceans</p> <p>Key concepts: Causation, Responsibility</p> <p>Related concepts: Consequences, Evidence</p> <p>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</p> <p>IB Learner Profile: Thinker, Caring, and Knowledgeable</p>
Suggested order for 2021-2022	6	2	5	4	3	1

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
<p>10 - 11 Grade 5</p> <p>Suggested order for 2021-2022</p>	<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 Suggested order for 2021-2022	<p>Central Idea Individuals face changes as they grow and develop Key concepts: Change, Responsibility, Related concepts: Growth, Choice, Diversity 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. IB Profile Words: Reflective, and Open-Minded</p> <p style="text-align: center;">3</p>	<p>Central Idea Evidence of past civilizations can be used to make connections to present-day societies. Key concepts: Causation, Change, Perspective Related concepts: Continuity, Progress, Technology 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 IB Profile Words: Inquirers and Knowledgeable</p> <p style="text-align: center;">4</p>	<p>Central Idea A person’s behavior and how they choose to present themselves project aspects of their identity. Key concepts: Change, Perspective, Related concepts: Identity, Status, Image, Impression 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 IB Profile Words: Thinkers, Reflective, and Open-Minded</p> <p style="text-align: center;">1</p>	<p>Central Idea Reproduction of living things contributes to the continuation of the species. Key concepts: Change, Connection, Form Related concepts: Cycles, Growth 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 IB Profile Words: Inquirers, Thinkers, and Knowledgeable</p> <p style="text-align: center;">5</p>	<p>Central Idea Governmental systems and decisions can promote or deny equal opportunities and social justice Key concepts: Function, Responsibility Related concepts: Equality, Government or governance 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 IB Profile Words: Knowledgeable, Open-Minded, and Principled</p> <p style="text-align: center;">2</p>	<p>Central Idea Student-generated Central Ideas Key concepts: All Concepts are addressed Related concepts: Student-generated and identified related concepts Lines of Inquiry: Student-generated lines of inquiry</p> <p>ATL Skills: Social Skills, Research Skills, Communication Skills, Thinking Skills, and Self-Management Skills IB Profile Words: Knowledgeable, Open-Minded, Principled, Balanced, Communicators, Caring, Principled, Reflective, Inquirers, and Risk-Takers</p> <p style="text-align: center;">6</p>