

The International School of Athens

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>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>Central Idea Literacy is an integral part of our lives</p> <p>Key concepts: Form, Connection, Reflection</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>Central Idea We receive light from a variety of sources and it's different properties help us to understand it's 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>Central Idea Transportation systems are directly related to the needs of a community</p> <p>Key concepts: Function, Connection</p> <p>Related concepts: systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Specific purposes of different transportation systems • Factors that affect the kinds of systems that can be developed • Relationship between transportation systems and the environment 	<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
Suggested order for teaching	1	3	4	2	6	5

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<p>6 - 7 Grade 1</p> <p>Suggested order for teaching</p>	<p>Central Idea Making balanced choices about daily routines enables us to have a healthy lifestyle. Key concepts: Function, Causation, Reflection 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 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 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 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 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 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, Reflection 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 style="text-align: center;">1</p>

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9 - 10 Grade 4 Suggested order for teaching	<p>Central Idea In an attempt to meet human needs, societies have determined human rights and responsibilities</p> <p>Key concepts: Form, Perspective, Connection</p> <p>Related concepts: Human Rights, Perception, Diversity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The connection between rules in a community, rights and responsibilities • Ways that nations and international organizations aim to protect human rights <p style="text-align: center;">6</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 style="text-align: center;">2</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 style="text-align: center;">5</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 style="text-align: center;">4</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 • Social organization of ancient civilizations • Organization of daily life Case study: Ancient Greece <p style="text-align: center;">3</p>	<p>Central Idea Human actions have a direct impact on the world’s oceans</p> <p>Key concepts: Causation, Reflection</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 style="text-align: center;">1</p>

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<p>10 - 11 Grade 5</p> <p>Suggested order for teaching</p>	<p>Central Idea Systems that define beliefs and values offer explanations about the world around us and what it means to be human</p> <p>Key concepts: Form, Perspective, Reflection</p> <p>Related concepts: diversity, perception, commitment</p> <p>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 style="text-align: center;">5</p>	<p>Central Idea Human migration is a response to challenges, risks and opportunities.</p> <p>Key concepts: Causation, Change, Responsibility</p> <p>Related concepts: Population, Settlement, Diversity, Refugees</p> <p>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 style="text-align: center;">2</p>	<p>Central Idea Literature has the power to influence and structure thinking</p> <p>Key concepts: Form, Function, Reflection</p> <p>Related concepts: self-expression, communication, perspective</p> <p>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 style="text-align: center;">1</p>	<p>Central Idea The fact that materials can undergo permanent or temporary changes poses challenges and provides benefits for society and the environment.</p> <p>Key concepts: Form, Function, Change</p> <p>Related concepts: measurement, transformation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Nature of chemical and physical changes • Practical applications and implications of change in materials • Ethical dilemmas associated with manufacturing processes and by-products <p style="text-align: center;">3</p>	<p>Central Idea In order for societies to thrive, they have economic organizations</p> <p>Key concepts: Function, Causation, Connection</p> <p>Related concepts: tourism, produce, organizations</p> <p>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 style="text-align: center;">4</p>	<p>Central Idea Reaching a resolution during periods or moments of conflict is influenced by the actions and reactions of all involved</p> <p>Key concepts: Causation, Perspective, Responsibility</p> <p>Related concepts: peace, reconciliation, exploitation, grief</p> <p>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 style="text-align: center;">6</p>

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11 - 12 Grade 6	<p>Central Idea Individuals face changes as they grow and develop</p> <p>Key concepts: Change, Responsibility, Reflection</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>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>Central Idea A person's behavior and how they choose to present themselves project aspects of their identity.</p> <p>Key concepts: Change, Perspective, Reflection</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>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>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>Central Idea Biodiversity relies on maintaining the interdependent balance of organisms within systems.</p> <p>Key concepts: Connection, Responsibility.</p> <p>Related concepts: balance, biodiversity, interdependence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Interdependence within ecosystems, biomes and environments • Ways in which organisms are interconnected in nature • How human interaction with the environment can affect the balance of systems
Suggested order for teaching	3	4	1	5	2	6

Every Year, one of the 6th grade units is replaced by the 6th grade exhibition.