











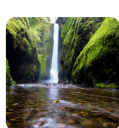


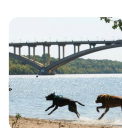






















Global Academy of Phoenix

Programme of Inquiry 2024 - 25

Grade	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
	<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 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.</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>
Kindergarten	<div>[24-25] 1. Responsibilities 10 Weeks</div> <p>Central idea: People and animals function within communities.</p> <p>Key concepts: Function, Causation, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English connection, communicationSocial Studies cause and effect, consequences , RightsScience and Technology animal, family, living things, plantsResponsibility decision making, Rights , Citizenship , choicesFunction Role , living Vs non - living, SystemsCausation Consequences , impact <p>Lines of inquiry:</p> <ol style="list-style-type: none">We use many forms of communication.People and animals have physical traits.We have different roles and responsibilities.	<div>[24-25] 4. My Family's ... 8 Weeks</div> <p>Central idea: Living things have their own place in the world.</p> <p>Key concepts: Perspective, Connection, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies geography, human-environment interactionScience and Technology animals, survival, plantsEnglish details, text types, ideasMathematics graphs , data, table <p>Lines of inquiry:</p> <ol style="list-style-type: none">How maps help people understand the world.How people shape their community.How plants and animals survive in their environments.	<div>[24-25] 3. Exploring Our ... 8 Weeks</div> <p>Central idea: Information is given and gathered in many ways.</p> <p>Key concepts: Function, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Arts communication, symbolsScience and Technology senses, toolsMathematics relationships, information, numberEnglish audience, communicationSocial Studies roles, responsibilities, Rights <p>Lines of inquiry:</p> <ol style="list-style-type: none">How senses help living beings gather informationHow values of respect, responsibility, equality, and fairness within schools and communities affect communication and understandingHow symbols and tools convey meaning and enhance information sharing	<div>[24-25] 2. Living and ... 8 Weeks</div> <p>Central idea: Patterns help us make sense of the world.</p> <p>Key concepts: Causation, Connection, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies human-environment interaction, Needs, Choices, communities, geography, culture, WantsEnglish Patterns, storiesScience and Technology daylight, weather, seasonsMathematics number, accuracy, order <p>Lines of inquiry:</p> <ol style="list-style-type: none">How people record patterns to understand changes in local weather, seasonal cycles, and daylightHow holidays and celebrations around the world are similar and differentHow the number system is based on patterns		
Grade 1	<div>[24-25] 1st Grade - ... 4 Weeks</div> <p>Central idea: Communities depend on individuals working together.</p> <p>Key concepts: Function, Connection, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English form, communication, creativitySocial Studies cooperation , community, rulesScience and Technology classification, adaptation, cycles <p>Lines of inquiry:</p> <ol style="list-style-type: none">How living things are similar and differentWhy individuals cooperateHow communities make decisions	<div>[24-25] 1st Grade - ... 6 Weeks</div> <p>Central idea: Discoveries and inventions affect societies.</p> <p>Key concepts: Function, Causation, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Mathematics measurementEnglish contribution, communicationScience and Technology force, discoverySocial Studies Maps <p>Lines of inquiry:</p> <ol style="list-style-type: none">How temperature affects frictionHow human action affects environment and societiesHow time and money represent innovation	<div>[24-25] 1st Grade - Symbols 7 Weeks</div> <p>Central idea: Symbols represent artifacts, events, and beliefs.</p> <p>Key concepts: Causation, Connection, Form</p> <p>Related concepts:</p> <ul style="list-style-type: none">English representation, communication, creativityScience and Technology light, soundSocial Studies history <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why people use symbolsHow maps use symbols for meaningHow sound and light travel from place to place	<div>[24-25] 1st Grade - Cycles ... 5 Weeks</div> <p>Central idea: Cycles and systems are natural and man-made.</p> <p>Key concepts: Function, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies institutions , community, rules, government, lawsScience and Technology animal, life cycles, plantsEnglish communication, organization <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why people create rules and lawsHow life cycles follow patternsHow living things develop	<div>[24-25] 1st Grade - Our ... 5 Weeks</div> <p>Central idea: Economic decisions impact societies.</p> <p>Key concepts: Perspective, Connection, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English text styles, organizationScience and Technology balanceSocial Studies needs and wants, costs and benefits, goods and services <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why people save and spendHow people earn incomeHow people balance needs and wants	<div>[24-25] 1st Grade - Sharin... 5 Weeks</div> <p>Central idea: People resolve conflict in communities.</p> <p>Key concepts: Perspective, Change, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">Arts communication, beautyScience and Technology needs, natural resources, resourcesSocial Studies cooperation , innovation, conflictEnglish compromise, communication, negotiation <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why resources are necessaryHow cooperation and compromise are used to resolve conflictHow innovation can preserve resources
Grade 2	<div>[24-25] 2nd Grade - ... 8 Weeks</div> <p>Central idea: Culture, family, and friends influence identity.</p> <p>Key concepts: Perspective, Causation, Connection</p> <p>Related concepts:</p> <ul style="list-style-type: none">Arts design, creationEnglish expression, influenceSocial Studies geography, cultureMathematics pattern, strategyPerspective Opinion , BeliefsConnection RelationshipsCausation Impact <p>Lines of inquiry:</p> <ol style="list-style-type: none">How physical and cultural regions of the world are similar or differentHow cultures around the world are diverseHow belief systems influence societies	<div>[24-25] 2nd Grade - ... 4 Weeks</div> <p>Central idea: Change happens both swiftly and over long periods of time.</p> <p>Key concepts: Causation, Connection, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">English structure, communicationSocial Studies cause and effect, chronological patternsMathematics data, analysisScience and Technology weather, cycles, matter <p>Lines of inquiry:</p> <ol style="list-style-type: none">How geography, climate, and weather are connectedHow chronological sequencing creates meaningHow maps and models explain geographic and cultural locations	<div>[24-25] 2nd Grade - ... 4 Weeks</div> <p>Central idea: Nature changes.</p> <p>Key concepts: Function, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">English expressionScience and Technology models, landformations, matterSocial Studies geography, Maps <p>Lines of inquiry:</p> <ol style="list-style-type: none">How wind and water change the shape of landHow natural disasters affect the environmentHow the appearance of the sun and moon changes	<div>[24-25] 2nd Grade - In the... 4 Weeks</div> <p>Central idea: Available resources influence markets.</p> <p>Key concepts: Function, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies Economic Decision Making, market systemsScience and Technology investigation, matter <p>Lines of inquiry:</p> <ol style="list-style-type: none">How temperature can affect states of matterHow people can be producers and consumersHow resources determine what countries produce and trade	<div>[24-25] 2nd Grade - ... 3 Weeks</div> <p>Central idea: Communities create structures.</p> <p>Key concepts: Function, Causation, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English details, communicationSocial Studies contributions, government, individualsScience and Technology conditions, living things <p>Lines of inquiry:</p> <ol style="list-style-type: none">How living things depend on certain conditionsHow individuals contribute to communitiesHow governments and organizations provide public services	<div>[24-25] Relationships - 2n... 9 Weeks</div> <p>Central idea: Living beings develop relationships.</p> <p>Key concepts: Perspective, Connection, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English details, ideasSocial Studies human-environment interaction, consequences , resourcesScience and Technology natural resources, interdependence, matter <p>Lines of inquiry:</p> <ol style="list-style-type: none">How changes in the environment impact living beingsHow human action affects living beingsWhy there are consequences of using resources
Grade 3	<div>[24-25] Structures 6 Weeks</div> <p>Central idea: Structure comes in many forms.</p> <p>Key concepts: Perspective, Form, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">Science and Technology animals, models, plantsSocial Studies interdependence, cooperation , governmentEnglish audience, genre <p>Lines of inquiry:</p> <ol style="list-style-type: none">Social structuresWhy there are both benefits and struggles to interdependenceHow plants and animals have structures	<div>[24-25] Migration 6 Weeks</div> <p>Central idea: Migration is a response to circumstances and challenges.</p> <p>Key concepts: Perspective, Causation, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Science and Technology Sun, adaptation, energyArts contributionEnglish connection, communicationSocial Studies migration , geography, culture <p>Lines of inquiry:</p> <ol style="list-style-type: none">How migration is influenced by many factorsHow life in the past compares to life in the presentWhy humans, animals, and nature are interdependent	<div>[24-25] Sharing History, ... 6 Weeks</div> <p>Central idea: Culture influences expression.</p> <p>Key concepts: Perspective, Connection, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">English details, information, ideasArts audience, connectionMathematics shapeSocial Studies tradition, history, culture <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why cultures have traditionsHow artifacts and landmarks represent history and cultureHow shapes and symbols are used to represent meaning	<div>[24-25] Industry and ... 6 Weeks</div> <p>Central idea: Industry and environment coexist</p> <p>Key concepts: Perspective, Connection, Form</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies decision making, human-environment interaction, industryScience and Technology energy flow, organismsEnglish purpose, informational text <p>Lines of inquiry:</p> <ol style="list-style-type: none">Why certain industries thrive in certain locations.How people and companies make financial decisionsHow industry impacts the environment.	<div>[24-25] We Decide ... 6 Weeks</div> <p>Central idea: Collective decisions impact societies.</p> <p>Key concepts: Function, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies Collaboration, Democratic Principles, conflictScience and Technology interdependence, OrganismsEnglish communication, Author's Purpose <p>Lines of inquiry:</p> <ol style="list-style-type: none">How groups make decisionsHow people manage conflict resolutionHow national and state governments are structured	<div>[24-25] Sharing Natural ... 6 Weeks</div> <p>Central idea: Limited resources cause challenges.</p> <p>Key concepts: Connection, Change, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">English details, ideasSocial Studies cooperation , Decision-Making, resourcesScience and Technology light, Energy Transfer, sound <p>Lines of inquiry:</p> <ol style="list-style-type: none">How natural resources are harnessedHow types of energy compare to othersWhy organizations develop systems to share resources
Grade 4	<div>[24-25] Wellness 6 Weeks</div> <p>Central idea: Wellness comes in many forms.</p> <p>Key concepts: Function, Causation, Form</p> <p>Related concepts:</p> <ul style="list-style-type: none">English structure, information, craftScience and Technology survival, water, adaptationSocial Studies chronological patterns, changePhysical Education nutrition, fitness, health <p>Lines of inquiry:</p> <ol style="list-style-type: none">How lifestyle decisions impact wellnessHow adaptations are used for survivalHow attitude and health are connected	<div>[24-25] Learning from th... 6 Weeks</div> <p>Central idea: Understanding our past helps us understand the present.</p> <p>Key concepts: Perspective, Causation, Connection</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies human-environment interaction, Economic Decision Making, Chronological Reasoning, MapsScience and Technology landforms, changeEnglish genre, informational text <p>Lines of inquiry:</p> <ol style="list-style-type: none">How our Earth changes over timeHow events of the past affect the presentHow thinking like a historian can lead to understanding	<div>[24-25] The Value of ... 6 Weeks</div> <p>Central idea: People use creativity to make an impact.</p> <p>Key concepts: Perspective, Connection, Form, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">English expression, interpretation, perspectiveArts belief, contribution, expression, symbolsSocial Studies power, representation , justice , authorityPerspective beliefs, Prejudice, SubjectivityConnection causation, sequenceChange Transformation, hope <p>Lines of inquiry:</p> <ol style="list-style-type: none">How personal traits can be developed for successHow Learner Profile Attributes are represented in the concepts of liberty, justice, equality, and individual rightsWhy people use creative expressionHow mathematical practices represent form and change	<div>[24-25] Harnessing Natur... 6 Weeks</div> <p>Central idea: Nature, technology, and society influence each other.</p> <p>Key concepts: Perspective, Causation, Change</p> <p>Related concepts:</p> <ul style="list-style-type: none">Mathematics representation, analysisScience and Technology processes, perception, geology, beliefs, supply & demand, erosion, conservation, geography, transformation, resourcesSocial Studies global interconnections, geography, resourcesEnglish Productive writing, Author's Purpose <p>Lines of inquiry:</p> <ol style="list-style-type: none">human's use of energy over timethe effect of magnetic forcesglobal interconnections and the use of resources	<div>[24-25] Leadership 6 Weeks</div> <p>Central idea: Leaders and groups depend on each other.</p> <p>Key concepts: Perspective, Change, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">Social Studies fairness, justice , communities, point of viewEnglish communication, perspective, messages, organizationPhysical Education team work, motivation, social interaction <p>Lines of inquiry:</p> <ol style="list-style-type: none">How leadership takes different formsHow leaders develop communication and social skills to work with and motivate othersHow democratic principles including rights, roles, and responsibilities are key components to organizationsHow leaders impact communities	<div>[24-25] Inventing ... 6 Weeks</div> <p>Central idea: Inventions influence access and equity.</p> <p>Key concepts: Function, Causation, Responsibility</p> <p>Related concepts:</p> <ul style="list-style-type: none">Science and Technology models, innovation, design process, natural hazards, data, investigation, iterationSocial Studies interdependence, innovation, history, market systemsEnglish genre, communication, purpose <p>Lines of inquiry:</p> <ol style="list-style-type: none">How innovation affects historic eventsHow data is used to represent the impact of weather, climate, and natural eventsHow humans develop solutions to the hazards of natural disasters

Grade 5	<div>[24-25] Identities 6 Weeks</div> <div>Central idea: The identity of living things is shaped by inheritance and environment.</div> <div>Key concepts: Perspective, Causation, Change</div> <div>Related concepts: <div>Social Studies perspective, claims/evidence, point of view, identity, historical events , culture</div><div>Arts symbolism, dream catcher</div><div>English point of view, finding evidence in text and pictures to support inferences and main ideas,, academic vocabulary in context, main idea and details , compare and contrast</div><div>Science and Technology genetics</div></div> <div>Lines of inquiry: 1. How nature and the environment shape identity 2. How roles and responsibilities impact identity 3. Different points of view of historical event</div>	<div>[24-25] Lost in Space 6 Weeks</div> <div>Central idea: Human-made conditions and cyclical changes affect nature and people.</div> <div>Key concepts: Perspective, Causation, Change, Responsibility</div> <div>Related concepts: <div>Social Studies interdependence, migration , industrialization</div><div>English contribution, perspective, influence</div><div>Science and Technology force , representation</div><div>Change Cycles , Transformation</div><div>Causation Impact</div><div>Perspective position</div><div>Form properties</div></div> <div>Lines of inquiry: 1. What influences the position of Earth, Moon, and Stars 2. Shared responsibility of space exploration 3. Geographic and celestial bodies</div>	<div>[24-25] Power in Diversity 6 Weeks</div> <div>Central idea: A well presented idea inspires action.</div> <div>Key concepts: Perspective, Form, Change</div> <div>Related concepts: <div>English expression, form, communication</div><div>Arts expression</div><div>Social Studies community, culture</div><div>Form Structure</div></div> <div>Lines of inquiry: 1. Effective research skills 2. Effective communication in a variety of forms. 3. How we use our interests and talents to contribute to communities</div>	<div>[24-25] It Matters 6 Weeks</div> <div>Central idea: Scale, proportion, and quantity influence consequential forces.</div> <div>Key concepts: Function, Causation, Change</div> <div>Related concepts: <div>Science and Technology systems, models, properties, force, patterns, energy, cycles, matter</div></div> <div>Lines of inquiry: 1. States of matter and how they change 2. Force and motion 3. Social movement</div>	<div>[24-25] Systems in Natur... 6 Weeks</div> <div>Central idea: Systems utilize cooperation.</div> <div>Key concepts: Connection, Form, Responsibility</div> <div>Related concepts: <div>Social Studies interdependence, roles, global interconnections, cooperation , responsibilites, Democratic Principles, Rights, representation , government, community</div><div>Mathematics organization, structure, attributes</div><div>English meaning, information, organization, stories</div><div>Responsibility decision making, Citizenship</div><div>Form Structure</div><div>Connection Networks , systems</div></div> <div>Lines of inquiry: 1. Community systems 2. How responsibility is the foundation to democracy 3. The interconnectedness of systems</div>	<div>[24-25] Earth's Resources 6 Weeks</div> <div>Central idea: Actions have consequences.</div> <div>Key concepts: Causation, Change, Responsibility</div> <div>Related concepts: <div>Arts expression, context</div><div>Social Studies power, representation , authority, conflict, consequences</div><div>English perspective, images, ideas</div><div>Responsibility decision making, Justice , behaviour</div><div>Perspective Prejudice, Beliefs</div><div>Causation Consequences , Impact</div></div> <div>Lines of inquiry: 1. How single events can culminate into historic consequences 2. Human impact on Earth's resources 3. Patterns of change</div>
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