



Brighter Horizons Academy PYP Programme of Inquiry

Who We Are								
<i>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</i>								
	Pre- K 1	Pre- K 2	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5 th Grade
Theme Descriptor	<i>The nature of the self; human relationship including friends, communities and culture</i>	<i>human relationships</i>	<i>the nature of the self; personal, including families, rights and responsibilities</i>	<i>beliefs and values; personal, physical, mental, social, and spiritual health</i>	<i>human relationships, communities, and cultures, rights and responsibilities</i>	<i>human relationships, including communities, rights and responsibilities, what it means to be human</i>	<i>beliefs and values;</i>	<i>beliefs and values; human relationships, including communities</i>
Central Idea	We adapt/ connect to our environment and develop ways to be more efficient.	Friends and family shape identity.	Identities are shaped by learning and working together	People's actions and patriotism are a reflection of their beliefs.	Systems are established to create organization in an environment.	The acts of individuals shape the community	Values drive actions	Our rights and beliefs shape our national identity to become informed citizen.
Lines of Inquiry	<ul style="list-style-type: none"> ● My actions influence myself and others ● Needs and responsibility in a community ● Navigating social settings including interactions with peers 	<ul style="list-style-type: none"> ● Actions affect myself and others ● Respect and responsibility in a community/ classroom ● Interacting with peers 	<ul style="list-style-type: none"> ● My physical self-relationships ● Understanding our responsibilities at school and home ● Identifying roles in different situations 	<ul style="list-style-type: none"> ● Understand the importance of symbols, customs, and celebrations ● Our beliefs and values shape our identity. ● There are different ways to purify the soul. 	<ul style="list-style-type: none"> ● Needs for systems in community ● Personal responsibilities establish characteristic ● Communities produce and consume goods 	<ul style="list-style-type: none"> ● The role of a citizen in a community ● Historical figures have contributed to their communities ● The impact of civic organization on a community 	<ul style="list-style-type: none"> ● Democratic values ● Contribution of Historical figures ● problem-solving ● Roles and contributions in the democratic process 	<ul style="list-style-type: none"> ● Colonization ● Fundamental Rights and Symbols of Identity ● Independence
Key Concepts	Function, connection, responsibility	Connection, Perspective, Responsibility	Form, Causation, Responsibility	Form, Causation, Change,	Connection, Perspective, Responsibility	Form, Causation, Reflection	Causation, Connection, Responsibility	Function, Perspective, Responsibility
Related Concepts	<ul style="list-style-type: none"> ● Behavior (Islamic, SS,) ● Communication (Islamic, Math) 	Relationship Independence Initiative	<ul style="list-style-type: none"> ● Structures ● Similarities ● Differences (Islamic, Arabic) ● Rights ● Values 	<ul style="list-style-type: none"> ● Structure ● Impact ● Consequences ● Transformation ● Identity 	<ul style="list-style-type: none"> ● Relationships ● System ● Citizenship 	<ul style="list-style-type: none"> ● Similarities & Differences ● Rights & Responsibilities ● Impact ● Consequences ● Behavior 	<ul style="list-style-type: none"> ● Consequences (ELAR) ● Impact (ELAR) ● Relationship (ELAR) ● Systems (ELAR) ● Citizenship (ELAR, SS) ● Initiative (ELAR) ● Values (ELAR) 	<ul style="list-style-type: none"> ● Role ● Systems ● Beliefs ● Rights



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Where We Are in Place and Time								
<i>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</i>								
	Pre- K 1	Pre- K 2	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5 th Grade
Theme Descriptor				<i>An inquiry into orientation in place and time.</i>	<i>An inquiry into orientation in place and time; the relationships between and the interconnectedness of individuals</i>	<i>homes and journeys; the discoveries, explorations and migrations of humankind</i>	<i>the discoveries, explorations and migrations of humankind</i>	<i>journeys; the migrations of humankind; the relationships between, individuals and civilizations, from local and global perspectives</i>
Central Idea				Our lives change through experiences from the past	The Earth's physical geography has an impact on human interactions.	Human explorations lead to discoveries and new ways of living.	Exploration, migration, and colonization impact the people and environment.	Migration leads to diverse opportunities.
Lines of Inquiry				<ul style="list-style-type: none"> ●How society transformed from then and now- ●How American Heroes utilized their creativity to shape the future- ● How people change after being inspired. - 	<ul style="list-style-type: none"> ●The relationship between location and access to resources ●The differences of physical geography ●Impact of human interaction on the physical environment 	<ul style="list-style-type: none"> ●How does the exploration contributed to society ●How does geography impact explorations. ●Notable figures that contributed to expanding and creating new communities 	<ul style="list-style-type: none"> ●The Heritage of Native Peoples ●Exploration and Colonization ●Revolution and consequences 	<ul style="list-style-type: none"> ●The development of a country leads to migration. ●Reasons for migration. ●Conflict leads to change in a society.
Key Concepts				Causation, Change, Perspective	Form,Causation, Connection	Causation, Change, Perspective	Causation, Change, Perspective	Causation, Change, Connection
Related Concepts				<ul style="list-style-type: none"> ●Impact ●Transformation ●Growth ●Truth ●Beliefs ●Opinions 	<ul style="list-style-type: none"> ●Structure ●Impact ●Relationships 	<ul style="list-style-type: none"> ●Belief ●Prejudice ●Opinion ●Impact 	<ul style="list-style-type: none"> ●Transformation ●Consequences ●Impact ●Beliefs ●Truth 	<ul style="list-style-type: none"> ●Patterns ●Transformation ●Relationships ●Systems



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How We Express Ourselves								
<i>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</i>								
	Pre- K 1	<i>Pre- K 2</i>	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
Theme Descriptor	<i>we discover and express ideas, feelings, nature,</i>	<i>express ideas; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.</i>	<i>we discover and express ideas, culture, beliefs and values; the ways in which we reflect on,</i>	<i>beliefs and values; the ways in which we reflect on, extend and enjoy our creativity</i>	<i>we discover and express ideas, feelings, nature, culture, beliefs and values;</i>	<i>the ways in which we reflect on, extend and enjoy our creativity</i>	<i>Inquiry in ways we discover and express ideas, feelings, nature, culture, beliefs and values</i>	<i>the ways in which we reflect on, extend and enjoy our creativity.</i>
Central Idea	Discoveries in self and nature influence my perspective.	Innovations create new feelings and ideas.	Around the world people celebrate cultures and traditions.	Life experiences help you become a creative person.	Celebrations provide diverse ways to connect with each other and honor other cultures	Creative expression provides ways to share perspectives ideas and emotions..	Humanities are expressed in various methods and ways	Literacy devices enhance our writing Poetry as a means of self-expression How storytelling can take on many forms and purposes
Lines of Inquiry	<p>Perspectives in size, color, shape, and pets.</p> <p>How "giants" makes things easy, fun, and more accessible.</p> <p>Distinguishing between healthy choices and unhealthy choices</p>	<ul style="list-style-type: none"> ●Ways to express yourself through various forms ●Performances express feelings and communicate ideas ●Ideas create different opinions (perspective) 	<p>National holidays and how we celebrate them</p> <p>The three major religions</p> <p>Comparing and contrasting cultures and traditions.</p>	<ul style="list-style-type: none"> ●Rights and responsibilities in the home, classroom, and community shape values. ●Leaders and role models in society. ●Different ways of expressing yourself creatively through Art 	<p>Recognizing ways different cultures honor people and events (Perspective)</p> <p>People connect experiences that lead to understanding of other cultures (connection)</p> <p>The learning from celebrations and groups encourages you to open-mindedness (reflection)</p>	<p>Culture shapes people and communities</p> <p>Ways to express yourself through the arts</p> <p>Artists and writers who contribute to the cultural heritage of communities</p>	<p>Conflicts allow perspectives to change</p> <p>Interactions of war allow humans to positively and negatively Connect</p> <p>Movements cause changes.</p>	<ul style="list-style-type: none"> ●Figurative language enhances our writing. ●Ways in which we express our creativity ●Perspectives in media
Key Concepts	Function, Perspective, Responsibility	Change, Connection, Perspective	Form, Perspective, Responsibility	Causation, Connection, Responsibility	Connection, Perspective, Reflection	Connection, Perspective, Reflection	Change, Connection, Perspective	Function, Connection, Perspective
Related Concepts		<ul style="list-style-type: none"> ●Transformation ●Relationships ●Opinion 	<p>Similarities and Differences</p> <p>Beliefs</p> <p>Values</p>	<ul style="list-style-type: none"> ●Consequences ●Rights ●Citizenship ●Impact ●Interdependence 	<ul style="list-style-type: none"> ●Connection ●Perspective ●Reflection 	<ul style="list-style-type: none"> ●Relationship 	<ul style="list-style-type: none"> ●Transformation ●Relationships ●Interdependence ●Beliefs ●Opinions ●Truth 	<ul style="list-style-type: none"> ●Relationships ●Perspective



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<p align="center">How the World Works <i>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</i></p>								
	Pre- K 1	Pre- K 2	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5 th Grade
Theme Descriptor	<i>the natural world and its laws; the impact of scientific and technological advances on society and on the environment.</i>	<i>the impact of scientific and technological advances on society and on the environment.</i>	<i>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</i>	<i>natural world and its laws; how humans use their understanding of scientific principles;</i>	<i>the impact of scientific and technological advances on society and on the environment.</i>	<i>into the natural world and its laws; how humans use their understanding of scientific principles.</i>	<i>natural world and its laws; the interaction between the natural world (physical and biological) and human societies;</i>	<i>the natural world and its laws; how humans use their understanding of scientific principles;</i>
Central Idea	Exploring the world	People create things to meet a need.	Exploring how changes in the natural world affect humans	Scientists use reasoning to understand how the world works.	Earth's cycles affect and connect with one another.	Scientific principles are used to explore the order of the natural world.	Scientists classify, measure, and observe change.	Properties of matter affect how we utilize materials.
Lines of Inquiry	<ul style="list-style-type: none"> Patterns can be observed Creativity leads to innovations. Transportation and its purpose 	<ul style="list-style-type: none"> Simple machines and how they function The reason for tools Connection to buildings as giants Types of transportation 	<ul style="list-style-type: none"> Weather and how it relates to the seasons. How matter and energy changes Properties of light, sound, and magnets 	<ul style="list-style-type: none"> The tools we use to make observations and investigate. Predict and analyze changes and properties of matter Different forms of energy that impact our daily lives. Different forms of energy that impact our daily lives. 	<ul style="list-style-type: none"> Steps of the water cycle and connection to weather. Patterns in the night sky. Changes in states of matter. 	<ul style="list-style-type: none"> Scientific method and safety(function) Structures of plants and animals(form) Survival of plants and animals (change) 	<ul style="list-style-type: none"> Properties of Matter Relationship between matter, energy, and change Responsibility to the use of matter 	<ul style="list-style-type: none"> Understanding the scientific method facilitates experiments Properties of matter explain the world around us. Mixtures and solutions
Key Concepts	Form, Function, Connection	Form, Function, Causation	Function, Change, Connection	Causation, Connection, Responsibility	Form, Function, Change	Form, Function, Change	Form, Causation, Responsibility	Form, Function Change,
Related Concepts	<ul style="list-style-type: none"> Similarities, differences and patterns Pattern Relationships Systems 	<ul style="list-style-type: none"> Structure Pattern Systems 	<ul style="list-style-type: none"> Patterns Cycles Transformations Systems 	<ul style="list-style-type: none"> Pattern Impact Transformation Impact Systems 	<ul style="list-style-type: none"> Properties Structure Role Patterns Systems. Sequences Cycles Transformation 	<ul style="list-style-type: none"> Structure Similarities Behavior Pattern Order Cycles Growth Transformation 	<ul style="list-style-type: none"> Properties Similarities Differences 	<ul style="list-style-type: none"> Properties Structure Transformation



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<p align="center">How We Organize Ourselves <i>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</i></p>								
	Pre- K 1	Pre- K 2	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5 th Grade
Theme Descriptor				<i>the structure and function of organizations; societal decision-making</i>	<i>into the interconnectedness of human-made systems and communities; the structure and function of organizations.</i>	<i>human-made systems; economic activities and their impact on humankind</i>	<i>economic activities and their impact on humankind and the environment.</i>	<i>economic activities and their impact on humankind and the environment.</i>
Central Idea				Humans create systems to organize the world.	Governments assist and determine the rights and responsibilities of citizens.	Humans impact governmental and economic structures.	Government decisions affect economics and social decision making.	Conflict and Leaders bring change to the economy.
Lines of Inquiry				<ul style="list-style-type: none"> ● Our place in relation to the rest of the world LOI#2- Identifying and using map features and the user's perspective LOI#3- Function of state, local, and national government 	<ul style="list-style-type: none"> .Structure and function of government Responsibilities of government Actions that illustrate civic ideals 	<ul style="list-style-type: none"> Forms of state and federal government (form) The role of government in various types of systems (function Functions of government and its constituents (causation) 	<ul style="list-style-type: none"> Different factors affect economics Industries impact economies Economic systems 	<ul style="list-style-type: none"> ● Leaders impact society Conflict causes change in the economy. Economic fluctuation affect society.
Key Concepts				Form, Function, Perspective	Form, Function , Responsibility	Form, Function, Causation	Function Causation, Connection	Causation, Change, Perspective
Related Concepts				<ul style="list-style-type: none"> ●Government ●Organization ●Citizenship ● Roles ●Government, ●Systems 	<ul style="list-style-type: none"> ●Government, ●Organization ●Citizenship ●Structure ●Communication ●Role ●Justice ●Rights 	<ul style="list-style-type: none"> ● Authority ●Conflict ●Artifacts, ●Networks ●Roles. 	<ul style="list-style-type: none"> ●Role Impact Pattern 	<ul style="list-style-type: none"> ●Consequences- Identify Transforma Identify Opinion



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Sharing the Planet								
<i>An inquiry into rights and responsibilities in the finite 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</i>								
	Pre- K 1	Pre- K 2	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
Theme Descriptor	<i>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</i>	<i>peace and conflict resolution.</i>	<i>share finite resources; with other living things</i>	<i>struggle to share finite resources with other people and with other living things;</i>	other living things; communities and the relationships within and between them;	the struggle to share finite resources with other people and with other living things	living things; communities and the relationships within	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things;
Central Idea	A healthy environment supports changes in nature.	People make choices that have an impact on the environment.	Society is responsible to understand and care for the planet.	Plants, animals, and humans depend upon each other to survive.	A habitat and its species are interdependent.	Living things interact and share natural resources.	Communities and relationships are interdependent and ever changing.	Meeting the demands of an environment requires transformation.
Lines of Inquiry	The stages of a life cycle What living things need to survive How humans care for nature and animals	The impact of our choices on environments and living things Characteristics and needs of living things Responsibilities towards living things	Earth's Natural Resources Understanding and differentiating between living and non-living things. Parts of a plant and its basic needs	Animals belong to ecosystems. Plants have specific characteristics and needs to survive. Animals, plants, and nature are connected to each other.	What living things need in an environment to exist. Organisms depend on one another Characteristics of an organisms.	How natural resources are useful and may be conserved How living things interconnect with the Earth Rapid and continuous changes on earth.	Ecosystems & Food Webs Living things & Adaptations Earth Surface	Fossils are evidence of the past Elements of an ecosystem. Living things pass on observable characteristics.
Key Concepts	Causation, Change, Responsibility	Causation, Function, Responsibility	Form, Function, Connection	Change, Connection, Responsibility	Form, Function, Connection	Change, Connection, Responsibility	Causation Change Connection	Form,Causation, Connection21
Related Concepts	Impact Transformation Values	Role Impact Consequences Rights	Looking at similarities, & differences Structures Systems Interdependence	Cycle, Adaptations Interdependence Systems Initiative	Similarities and differences Properties (Arabic) Role, system Communication-(Islamic /Quran)- Relationships Interdependence	Transformation Sequence Interdependence Relationships, Initiative	Transformations Relationships	Structure Properties Sequences Relationships Systems