





Mayfair School PYP Programme of Inquiry 2017-2018


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
	<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>	<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>	<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>	<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>	<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>	<i>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.</i>
K	<p>Central Idea: Learning about ourselves helps us learn about others.</p> <p>Key Concepts: -Form -Connection -Perspective</p> <p>Related Concepts:</p>	<p>Central Idea: Location affects how we live.</p> <p>Key Concepts: -Form -Function -Connection</p> <p>Related Concepts:</p>	<p>Central Idea: Communities are connected in many ways.</p> <p>Key Concepts: -Form -Function -Perspective</p> <p>Related</p>	<p>Central Idea: Weather affects people, animals, and places.</p> <p>Key Concepts: -Form -Causation -Change</p>	<p>Central Idea: Patterns exist in literary texts and in the natural world.</p> <p>Key Concepts: -Function -Responsibility -Connection</p>	<p>Central Idea: People use available resources from their surrounding environment.</p> <p>Key Concepts: -Connection</p> 

	<ul style="list-style-type: none"> -Compare/Contrast - Human Relationships - Health <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -People have similarities and differences -Our actions affect living things -We have characteristics that make us who we are (physical/ emotional) 	<ul style="list-style-type: none"> -Culture and customs -Adaptations -Habitats <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Family Traditions and customs are unique. -There are different roles and traditions around the world -Living things change to survive in their habitats 	<p>Concepts:</p> <ul style="list-style-type: none"> -Neighborhood -Community helpers -Individual roles <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -People in communities have roles to make the community work - Our personal stories help communities grow - It is important to appreciate what our community has to offer 	<p>Related Concepts:</p> <ul style="list-style-type: none"> -Cycles -Similarities and differences -Systems -Habitats <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Nature effects living things - Climates around the world have similarities and differences to animals - Humans, animals, and plants have unique characteristics that help them survive 	<p>Related Concepts:</p> <ul style="list-style-type: none"> -Life Cycle - Planning/Sequence -Habitats <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Patterns in life and literary texts -The life cycle -Our role/responsibility in taking care of our environment 	<ul style="list-style-type: none"> -Change -Function <p>Related Concepts:</p> <ul style="list-style-type: none"> -Weather -Habitat -Geography (maps/globes) <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Resources that the planet offers us -The various ways resources are used -Different environments found around the world
1	<p>Central Idea: Learning and growing is a fundamental characteristic of humans that connect them to the world.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Change -Connection -Responsibility 	<p>Central Idea: People and events cause changes to happen over time.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Causation -Change -Reflection 	<p>Central Idea: There are many ways to develop and express attitudes toward others and the world around us.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Perspective 	<p>Central Idea: All living things go through a process of change.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Change -Connection -Causation <p>Related</p>	<p>Central Idea: Citizenship begins with becoming a contributing member of a community.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Responsibility 	<p>Central Idea: Survival depends on meeting the needs of living things.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Connection -Responsibility -Reflection

	<p>Related Concepts:</p> <ul style="list-style-type: none"> -Health -Needs -Balance <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Sleep and physical activity are important parts of being healthy - There are similarities and differences in human and animal sleep cycles/habits - There are many different ways to take care of yourself 	<p>Related Concepts:</p> <ul style="list-style-type: none"> -Evidence -Patters -Adaptation <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The natural world inspires exploration and innovation - Culture create myths to explain natural phenomenon -Observations of the natural world can help us understand humans 	<ul style="list-style-type: none"> -Reflection -Causation <p>Related Concepts:</p> <ul style="list-style-type: none"> -Communication -Relationships -Expression <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Feelings lead to certain kinds of behaviors -There are appropriate ways of self-expression -All behavior has consequences 	<p>Concepts:</p> <ul style="list-style-type: none"> -Communication -Thinking -Research <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Properties of living organisms -Growth and life cycles of living organisms -Basic needs of living organisms 	<ul style="list-style-type: none"> -Reflection -Causation <p>Related Concepts:</p> <ul style="list-style-type: none"> - Interconnectedness - Structure - Social Studies <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -What makes a community -How a community functions -How we are all contributing members of a community 	<p>Related Concepts:</p> <ul style="list-style-type: none"> -Interdependence -Biodiversity -Initiative <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Basic needs of living things for survival -Use of natural resources -How are actions affect Earth's resources
2	<p>Central Idea:</p> <p>Many factors contribute to lifestyle and culture.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Causation -Perspective -Change <p>Related Concepts:</p> <ul style="list-style-type: none"> -Geography -Weather -Diversity 	<p>Central Idea:</p> <p>Learning about changes from the past can help us make connections to the present.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Perspective -Change -Connection <p>Related</p>	<p>Central Idea:</p> <p>Personal experiences help develop who we are and our individual stories.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function - Reflection - Perspective 	<p>Central Idea:</p> <p>All living things grow and change.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Change -Function -Causation <p>Related Concepts:</p> <ul style="list-style-type: none"> -Life cycles -Adaptation -Habitats 	<p>Central Idea:</p> <p>There are many individual roles and parts that come together to form a community.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection -Function -Responsibility 	<p>Central Idea:</p> <p>We all have the responsibility to preserve our planet.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Connections -Responsibility -Form <p>Related Concepts:</p> 

	<p>-Currency Lines of Inquiry: -How location affects weather -How location affects culture - Cultural expression and diversity</p>	<p>Concepts: -History -Influential individuals -Development over time Lines of Inquiry: - Technological advancement and how things change -How the past influences the present -How people from the past impact us now</p>	<p>Related Concepts: -Narrative stories -Cultural expression -Writing Lines of Inquiry: -How people tell stories in different ways - Shared personal experiences -Writing your own story</p>	<p>Lines of Inquiry: -Living organisms respond to change -The environment affects living organisms -How our actions affect the world around us</p>	<p>Related Concepts: -Roles -System - Interdependence -Perspectives -Diversity Lines of Inquiry: - A community is made up of many parts - There is interdependence within a community (goods and services) - Our responsibility as a community member to care for nature and the physical world around us</p>	<p>-Interaction -Recycling -Multiple perspectives Lines of Inquiry: -The actions we can take to protect the earth -The importance of preservation and conservation -We are all entitled to our own opinion regarding how to best care for our earth</p>
3	<p>Central Idea: Experiences and beliefs shape a person's actions. Key Concepts: -Perspectives -Causation</p>	<p>Central Idea: A global awareness develops by analyzing ancient civilizations.</p>	<p>Central Idea: Knowing a person's point of view enables us to discover and develop</p>	<p>Central Idea: People use processes to understand and impact the world. Key Concepts:</p>	<p>Central Idea: Following a sequence and having organization are life skills.</p>	<p>Central Idea: Living things are affected by and adapt to the natural world. Key Concepts:</p> 

	<p>-Reflection Related Concepts: - Beliefs - Opinions - Evidence Lines of Inquiry: -How our actions affect our lives? -Peoples' many and varied beliefs -The interconnectedness of beliefs and actions</p>	<p>Key Concepts: -Perspectives -Causation -Reflection Related Concepts: -Consequences -Evidence -Opinions Lines of Inquiry: -How choices are influenced by geographical location -Learning how to be an internationally minded person -Speculating on your experience in a different country and its culture from today and long ago</p>	<p>awareness of other perspectives personally, educationally, and globally. Key Concepts: -Perspective -Responsibility -Reflection Related Concepts: -Identity -Relationships -Acceptance -Good citizenship Lines of Inquiry: - What determines our point of view relating to people and how we live, work, and play together - The responsibility to share and accept various points of view</p>	<p>-Form -Change -Function Related Concepts: -Similarities & differences -Sequences -Communication Lines of Inquiry: -Using a process to address a problem -Making observation and inferences to inform decisions -Questioning and reflection to make improvements through a process</p>	<p>Key Concepts: -Function -Connection -Reflection Related Concepts: -Responsibility -Organizations -Communities -Structure Lines of Inquiry: - The purpose of sequential order in a variety of situations and circumstances - What makes a student in school and a citizen in the global community successful - How to solve problems using organizational strategies</p>	<p>-Form -Connection -Causation Related Concepts: -Pattern -Systems -Relationships Lines of Inquiry: -Physical adaptations and behavioral adaptations that allow an animal to survive in their biome -Characteristics of the major Habitat/ biome -Connections between animals and the people in those habitats</p>
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			peacefully and productively - Using knowledge of point of view to problem solve			
4	<p>Central Idea: Being human makes us the same, but our experiences and perspective give us each a personal story.</p> <p>Key Concepts: -Change -Perspective -Reflection</p> <p>Related Concepts: -Perspective: <ul style="list-style-type: none"> Beliefs, Opinions -Reflection <ul style="list-style-type: none"> Interpretation & Evidence </p> <p>Lines of Inquiry: -Your point of view affects how you see the world. -Our experiences can impact our growth. -Our experiences guide is in creating our stories.</p>	<p>Central Idea: People tell stories with similar themes as a way to understand experiences and the world around them.</p> <p>Key Concepts: -Form -Perspective -Reflection</p> <p>Related Concepts: -Features -Bias -Introspection</p> <p>Lines of Inquiry: -Different stories reflect different perspectives -Story structure and story elements -Why stories are</p>	<p>Central Idea: Creative expression provides ways to communicate ideas and emotions.</p> <p>Key Concepts: -Form -Function -Connection</p> <p>Related Concepts: -Categories -Role -Networks</p> <p>Lines of Inquiry: -Ways to express yourself through the arts -Effective presentation techniques -The different</p>	<p>Central Idea: Stories are used to interconnect nature and culture.</p> <p>Key Concepts: -Causation -Perspective -Change</p> <p>Related Concepts: -Stories -Culture -Nature</p> <p>Lines of Inquiry: -The perspective of stories differs by culture -The connection between nature and fables -Understanding the change from fiction to fact</p>	<p>Central Idea: People organize themselves and trade because of geographic, economic, and human factors.</p> <p>Key Concepts: -Connection -Causation -Form</p> <p>Related Concepts: -Systems -Sequences -Features</p> <p>Lines of Inquiry: -Regions are created and classified based on geographic and human characteristics -How geographic factors affect</p>	<p>Central Idea: The earth is comprised of many physical formations and features which help define distinct geographic regions around the world.</p> <p>Key Concepts: -Form -Change -Responsibility</p> <p>Related Concepts: -Cycles -Habits -Connections</p> <p>Lines of Inquiry: - The natural cycles and function of the world around us</p> 

		told	forms of poetry -Different forms of figurative language -Poetry, music, and visual art interpretation and opinion		population distribution and the growth of cities -Costs and benefits of economics decisions	- The actions people take and the continued research about the world -Human impact in the world
5	<p>Central Idea: People recognize important events through celebrations and traditions.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function - Perspective - Connection <p>Related Concepts:</p> <ul style="list-style-type: none"> - Culture - Similarities and differences - Diversity <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Our own cultural traditions as well as those of others - How celebrations and traditions vary based on geographic location and culture - The appreciation of others and open- 	<p>Central Idea: Our stories change as a result of our interactions with other people, places, and ideas.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Perspective - Causation - Form <p>Related Concepts:</p> <ul style="list-style-type: none"> - Interconnectedness - Diversity - Exploration <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Types of exploration and explorers. - The positive and negative results of 	<p>Central Idea: A person's decision or choices impact his or her life as well as the community and the world around them.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection - Change - Responsibility <p>Related Concepts:</p> <ul style="list-style-type: none"> - Decision-making - Responsibility - Role models <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How people make decisions 	<p>Central Idea: We use processes to investigate questions and solve problems.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Reflection - Causation - Function <p>Related Concepts:</p> <ul style="list-style-type: none"> - Inquiry - Problem solving - Cause and effect <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - The engineering process and the scientific method. - Simple machines and their effects on our lives - Other processes, such as writing and the action cycle 	<p>Central Idea: The interconnectedness of human-made systems and communities influences the structure and functions of organizations.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection - Responsibility - Causation <p>Related Concepts:</p> <ul style="list-style-type: none"> - Societal decisions - Division of Power - Economics <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Rights and 	<p>Central Idea: The actions of individuals have a local and global impact on the planet.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Causation - Connection - Change - Perspective <p>Related Concepts:</p> <ul style="list-style-type: none"> - Compare and contrast - Adaptations - Point of View <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Changes that have occurred over time in the environment - Organisms that

	mindedness	interactions. - Why we have cultural differences -The impact of the explorers on the area they discovered	- The impact of decisions - The responsibility we all have to make good choices		responsibilities - Economical influences - How power is shared	have been forced to make adaptations due to environmental/ manmade changes - Ways to advocate for species' survival
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