





**Mayfair School PYP Programme of Inquiry 2017-2018**

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

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

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

	<p>-Currency  <b>Lines of Inquiry:</b>          -How location affects weather          -How location affects culture          - Cultural expression and diversity</p>	<p><b>Concepts:</b>          -History          -Influential individuals          -Development over time  <b>Lines of Inquiry:</b>          - Technological advancement and how things change          -How the past influences the present          -How people from the past impact us now</p>	<p><b>Related Concepts:</b>          -Narrative stories          -Cultural expression          -Writing  <b>Lines of Inquiry:</b>          -How people tell stories in different ways          - Shared personal experiences          -Writing your own story</p>	<p><b>Lines of Inquiry:</b>          -Living organisms respond to change          -The environment affects living organisms          -How our actions affect the world around us</p>	<p><b>Related Concepts:</b>          -Roles          -System - Interdependence          -Perspectives          -Diversity  <b>Lines of Inquiry:</b>          - 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  <b>Lines of Inquiry:</b>          -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><b>Central Idea:</b> Experiences and beliefs shape a person's actions.  <b>Key Concepts:</b>          -Perspectives          -Causation</p>	<p><b>Central Idea:</b> A global awareness develops by analyzing ancient civilizations. </p>	<p><b>Central Idea:</b> Knowing a person's point of view enables us to discover and develop</p>	<p><b>Central Idea:</b> People use processes to understand and impact the world.  <b>Key Concepts:</b></p>	<p><b>Central Idea:</b> Following a sequence and having organization are life skills.</p>	<p><b>Central Idea:</b> Living things are affected by and adapt to the natural world.  <b>Key Concepts:</b></p>

	<p>-Reflection  <b>Related Concepts:</b>  - Beliefs  - Opinions  - Evidence  <b>Lines of Inquiry:</b>  -How our actions affect our lives?  -Peoples' many and varied beliefs  -The interconnectedness of beliefs and actions</p>	<p><b>Key Concepts:</b>  -Perspectives  -Causation  -Reflection  <b>Related Concepts:</b>  -Consequences  -Evidence  -Opinions  <b>Lines of Inquiry:</b>  -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.  <b>Key Concepts:</b>  -Perspective  -Responsibility  -Reflection  <b>Related Concepts:</b>  -Identity  -Relationships  -Acceptance  -Good citizenship  <b>Lines of Inquiry:</b>  - 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  <b>Related Concepts:</b>  -Similarities &amp; differences  -Sequences  -Communication  <b>Lines of Inquiry:</b>  -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><b>Key Concepts:</b>  -Function  -Connection  -Reflection  <b>Related Concepts:</b>  -Responsibility  -Organizations  -Communities  -Structure  <b>Lines of Inquiry:</b>  - 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  <b>Related Concepts:</b>  -Pattern  -Systems  -Relationships  <b>Lines of Inquiry:</b>  -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><b>Central Idea:</b> Being human makes us the same, but our experiences and perspective give us each a personal story.</p> <p><b>Key Concepts:</b> -Change -Perspective -Reflection</p> <p><b>Related Concepts:</b> -Perspective:  <ul style="list-style-type: none"> <li>Beliefs, Opinions</li> </ul> -Reflection  <ul style="list-style-type: none"> <li>Interpretation &amp; Evidence</li> </ul> </p> <p><b>Lines of Inquiry:</b> -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><b>Central Idea:</b> People tell stories with similar themes as a way to understand experiences and the world around them.</p> <p><b>Key Concepts:</b> -Form -Perspective -Reflection</p> <p><b>Related Concepts:</b> -Features -Bias -Introspection</p> <p><b>Lines of Inquiry:</b> -Different stories reflect different perspectives -Story structure and story elements -Why stories are</p>	<p><b>Central Idea:</b> Creative expression provides ways to communicate ideas and emotions.</p> <p><b>Key Concepts:</b> -Form -Function -Connection</p> <p><b>Related Concepts:</b> -Categories -Role -Networks</p> <p><b>Lines of Inquiry:</b> -Ways to express yourself through the arts -Effective presentation techniques -The different</p>	<p><b>Central Idea:</b> Stories are used to interconnect nature and culture.</p> <p><b>Key Concepts:</b> -Causation -Perspective -Change</p> <p><b>Related Concepts:</b> -Stories -Culture -Nature</p> <p><b>Lines of Inquiry:</b> -The perspective of stories differs by culture -The connection between nature and fables -Understanding the change from fiction to fact</p>	<p><b>Central Idea:</b> People organize themselves and trade because of geographic, economic, and human factors.</p> <p><b>Key Concepts:</b> -Connection -Causation -Form</p> <p><b>Related Concepts:</b> -Systems -Sequences -Features</p> <p><b>Lines of Inquiry:</b> -Regions are created and classified based on geographic and human characteristics -How geographic factors affect</p>	<p><b>Central Idea:</b> The earth is comprised of many physical formations and features which help define distinct geographic regions around the world.</p> <p><b>Key Concepts:</b> -Form -Change -Responsibility</p> <p><b>Related Concepts:</b> -Cycles -Habits -Connections</p> <p><b>Lines of Inquiry:</b> - 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><b>Central Idea:</b> People recognize important events through celebrations and traditions.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Function</li> <li>- Perspective</li> <li>- Connection</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Culture</li> <li>- Similarities and differences</li> <li>- Diversity</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- Our own cultural traditions as well as those of others</li> <li>- How celebrations and traditions vary based on geographic location and culture</li> <li>- The appreciation of others and open-</li> </ul>	<p><b>Central Idea:</b> Our stories change as a result of our interactions with other people, places, and ideas.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Perspective</li> <li>- Causation</li> <li>- Form</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Interconnectedness</li> <li>- Diversity</li> <li>- Exploration</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- Types of exploration and explorers.</li> <li>- The positive and negative results of</li> </ul>	<p><b>Central Idea:</b> A person's decision or choices impact his or her life as well as the community and the world around them.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Connection</li> <li>- Change</li> <li>- Responsibility</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Decision-making</li> <li>- Responsibility</li> <li>- Role models</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- How people make decisions</li> </ul>	<p><b>Central Idea:</b> We use processes to investigate questions and solve problems.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Reflection</li> <li>- Causation</li> <li>- Function</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Inquiry</li> <li>- Problem solving</li> <li>- Cause and effect</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- The engineering process and the scientific method.</li> <li>- Simple machines and their effects on our lives</li> <li>- Other processes, such as writing and the action cycle</li> </ul>	<p><b>Central Idea:</b> The interconnectedness of human-made systems and communities influences the structure and functions of organizations.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Connection</li> <li>- Responsibility</li> <li>- Causation</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Societal decisions</li> <li>- Division of Power</li> <li>- Economics</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- Rights and</li> </ul>	<p><b>Central Idea:</b> The actions of individuals have a local and global impact on the planet.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>- Causation</li> <li>- Connection</li> <li>- Change</li> <li>- Perspective</li> </ul> <p><b>Related Concepts:</b></p> <ul style="list-style-type: none"> <li>- Compare and contrast</li> <li>- Adaptations</li> <li>- Point of View</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>- Changes that have occurred over time in the environment</li> <li>- Organisms that</li> </ul>

	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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