

Hartsfield Magnet School for International Studies: Programme of Inquiry (2022 -2023)

Updated March 6, 2023

WWA an inquiry into the nature of 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.	PAT: an inquiry into the orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and interconnectedness of individuals and civilizations from local to global perspectives	EOS 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	HWW: 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 the environment	OOS an inquiry into 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.	STP: an inquiry into the rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and relationships within and between them; access to equal opportunities; peace and conflict resolution
	First Nine Weeks	Second Nine Weeks	Third Nine Weeks	Fourth Nine Weeks	
PK ('22-'23)	Theme: Who We Are: Central Idea: Managing my feelings, making connections with others, and becoming responsible and respectful helps me understand who I am. Lines of Inquiry: Exploration of Feelings Connecting with Others Becoming Responsible and Respectful Key Concepts: Responsibility, Connection, Function Related Concepts	Theme: How We Express Ourselves: Central Idea: Recognizing how other people express themselves can help us understand our similarities and differences. Lines of Inquiry: Special clothes people wear (Causation) How signs and body language help (Function) Similarities and differences among cultural traditions (Connection) Key Concepts: Function Causation Connection Related Concepts:	Theme: How the World Works; Central Idea: Every day is an opportunity to learn about living and non-living things. Lines of Inquiry: Living Things (Form, Function) Non-Living Things (Form, Function) How Living Things interact with Non-Living Things (Connection) Responsibility for the Environment Key Concepts: <i>Form</i> <i>Function</i> <i>Connection</i> Related Concepts: Connection Habitats Adaptation	Theme: Sharing the Planet: Central Idea: Every day is an opportunity to make the world a better place. Lines of Inquiry: Responsibility to the Environment Reducing Waste The Benefits of Planting Trees Key Concepts: Responsibility Change Connection Function Related Concepts: Reduce Sustainability Recycling	

	Rules, Systems, and Relationships	Patterns/Sequences Behavior Communication Relationships	Environment	Waste Reuse
PK ('23-'24)	<p>Theme: Who We Are:</p> <p>Central Idea: Managing my feelings, making connections with others, and becoming responsible and respectful helps me understand who I am.</p> <p>Lines of Inquiry: Exploration of Feelings</p> <p>Connecting with Others</p> <p>Becoming Responsible and Respectful</p> <p>Key Concepts: Responsibility, Connection, Function</p> <p>Related Concepts Rules, Systems, and Relationships</p>	<p>Theme: How We Express Ourselves:</p> <p>Central Idea: Recognizing how other people express themselves can help us understand our similarities and differences.</p> <p>Lines of Inquiry: Special clothes people wear (Causation)</p> <p>How signs and body language help (Function)</p> <p>Similarities and differences among cultural traditions (Connection)</p> <p>Key Concepts: Function Causation Connection</p> <p>Related Concepts: Patterns/Sequences Behavior Communication Relationships</p>	<p>Theme: Where We Are in Place and Time</p> <p>Central Idea: Structures and methods of transportation are designed to keep us safe.</p> <p>Lines of Inquiry: How Structures are Used (Function)</p> <p>The Use Shapes in Transportation (Connection)</p> <p>Ways that Structures and Modes of Transportation Have Changed Over Time (Perspective)</p> <p>Key Concepts: Perspective Function Connection</p> <p>Related Concepts: Shapes Safety Weather Tools</p>	<p>Theme: How We Organize Ourselves</p> <p>Central Idea: People in communities design and use machines to organize their lives.</p> <p>Lines of Inquiry: Ways That Simple Machines are Used</p> <p>How Simple Machines Work</p> <p>The Cultural Origins of Simple Machines</p> <p>Key Concepts: Function Causation Perspective</p> <p>Related Concepts: Shapes Force Friction Incline Screws Levers</p>

K ('22-'23)	<p>Theme: Who We Are</p> <p>Central Idea: Relationships contribute to the understanding of connections in the world.</p> <p>Lines of Inquiry: Family and community relationships</p> <p>Ways relationships promote understanding of the world Relationships and personal responsibilities</p> <p>Key Concepts: Responsibility, Connection and Function</p>	<p>Theme: How We Express Ourselves</p> <p>Central Idea: The history and diversity of communities help people to express and remember cultures and beliefs.</p> <p>Lines of Inquiry: Living Together</p> <p>Reasons People Celebrate</p> <p>Respect for Self and Others' Beliefs</p> <p>Key Concepts:</p>	<p>Theme: How the World Works</p> <p>Central Idea: Patterns help us determine how we structure our lives.</p> <p>Lines of Inquiry: Changes Through Time Seasonal Weather Patterns Our Daily Patterns</p> <p>Key Concepts: Causation, Function</p> <p>Related Concepts: Seasons, Matter, Timelines, Location</p>	<p>Theme: Sharing the Planet:</p> <p>Central Idea: A community is established as people and other living things share the planet.</p> <p>Lines of Inquiry: Ways people and other living things share the planet.</p> <p>Ways communities interact</p> <p>Key Concepts: Function, Responsibility, Connection</p> <p>Related Concepts: Living and non-living things Maps and Globes</p>

	Related Concepts; Family, Cultures, Community	Perspective, Causation, Connections Related Concepts: Celebrations, Comparisons, Community		
K ('23-'24)	Theme: Who We Are Central Idea: Relationships contribute to the understanding of connections in the world. Lines of Inquiry: Family and community relationships Ways relationships promote understanding of the world Relationships and personal responsibilities Key Concepts: Responsibility, Connection and Function Related Concepts; Family, Cultures, Community	Theme: How We Express Ourselves Central Idea: The history and diversity of communities help people to express and remember cultures and beliefs. Lines of Inquiry: Living Together Reasons People Celebrate Respect for Self and Others' Beliefs Key Concepts: Perspective, Causation, Connections Related Concepts: Celebrations, Comparisons, Community	Theme: Where We Are in Place and Time Central Idea: Pattern and order help us discover and navigate our place in the world. Lines of Inquiry: How Patterns Are Connected The Significance of Chronological Order The Significance of Location Key Concepts: Connection, Causation, Form Related Concepts: Order, Patterns, Location	Theme: How We Organize Ourselves Central Idea: Humans make decisions based on past experiences, current events, and future plans. Lines of Inquiry: Learning from the Past (Responsibility) Family Traditions (Connection) Historical Impact on Current Events (Causation) Key Concepts: Responsibility Connection Causation Related Concepts: Traditions

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1 st	<p>Theme: Who We Are Central Idea: Communities are made up of people, places, symbols, and animals that function together.</p> <p>Lines of Inquiry: Where living and non-living things are present in a community</p> <p>How communities function together</p> <p>Making personal connections</p> <p>Key Concepts: Connection, Responsibility, and Function</p> <p>Related Concepts:</p>	<p>Theme: Where We Are in Place and Time; Central Idea: Learning about the past helps us identify and understand transformations that occur over time.</p> <p>Lines of Inquiry: How Life Has Transformed Over Time The Aspects of Movement How Living Things Grow and Change</p> <p>Key Concepts: Change, Connection Causation</p> <p>Related Concepts:</p>	<p>Theme: How We Express Ourselves:</p> <p>Central Idea: Exploring the world around us promotes an understanding of how we express ourselves.</p> <p>Lines of Inquiry: Reasons Symbols Matter</p> <p>How Beliefs Impact the Expression of Self and Others</p> <p>Various Ways People Live</p> <p>Key Concepts: Causation, Form, Perspective</p> <p>Related Concepts: Symbols, Celebrations, Expression, Five Senses</p>	<p>Theme: How the World Works;</p> <p>Central Idea: The use of natural resources influences the ability to sustain the ecosystem.</p> <p>Lines of Inquiry: Resources and How We Use Them</p> <p>How the Use of Resources by Humans Affect the Natural World</p> <p>How an Ecosystem May Change Based on the Availability of Resources</p> <p>Key Concepts:</p>	<p>Theme: How We Organize Ourselves:</p> <p>Central Idea: Environmental and economic activities may influence our everyday lives.</p> <p>Lines of Inquiry: Seasons Locally and Seasons Around the World.</p> <p>How Season Variations Affect Us</p> <p>How Personal Actions Affect the Environment and Communities</p> <p>Key Concepts: Function Causation Change</p> <p>Related Concepts:</p>	<p>Theme: Sharing the Planet: Central Idea: Safety is created by establishing a unified system of empathy and cooperation.</p> <p>Lines of Inquiry: Responsibility for safety</p> <p>Understanding the feelings for others</p> <p>Accomplishing through a system of cooperation</p> <p>Key Concepts: Responsibility, Connection, and Perspective</p> <p>Related Concepts:</p>

	Community, Culture, and Connection	Generations, Transformation		Connection, Responsibility, Change Related Concepts: Sustainability, Resources, Ecosystem	Economic Structures Community Chronological Order	Safety, Cooperation, and Conflict
2nd	Theme: Who We Are Central Idea: Beliefs, values, and citizenship influence daily life. Lines of Inquiry: How beliefs and values shape perspective Why someone might move to another area Daily expectations and responsibilities Key Concepts: Responsibility, Causation, and Perspective Related Concepts: Citizenship, Daily Life, and Movement	Theme: Where We Are in Place and Time Central Idea: Movement throughout history may influence the culture of the community. Lines of Inquiry: How Different Cultures Are Connected Influences of Migration/Movement (Weather and Earth's Patterns) How Perspective Influences History Key Concepts: Change, Connection, Perspective Related Concepts: Homes and Journeys, Migration, Past and Present, Earth's Patterns, Cultural Celebrations	Theme: How We Express Ourselves Central Idea: Location and daily life contribute to and establish the ways in which humans express themselves. Lines of Inquiry: Ways location and daily life are relevant How people express themselves in similar and different ways Ways people contribute to the power of change Key Concepts: Change, Perspective, Connection Related Concepts: Location, Daily Life, Contribute, Opinions, Expression	Theme: How the World Works Central Idea: Investigation can reveal patterns and forces of the natural world. Lines of Inquiry: Types of Forces How Measurement Indicates Change What Causes Patterns Key Concepts: Form, Change, Causation Related Concepts: Forces, Measurement, Patterns	Theme: How We Organize Ourselves Central Idea: Systems strengthen and enhance the function of our world. Lines of Inquiry: How economic structures work (Function) Ways to participate in the betterment of a school community (Causation) The benefit of studying events in chronological order (Change) Key Concepts: Function, Causation, Change Related Concepts: Life cycle, Government, Communities, Cooperation, Collaborations	Theme: Sharing the Planet Central Idea: Responsibly managing resources benefits people and other living things. Lines of Inquiry: Ways people and living things meet needs Effect and power of conservation How managing resources may benefit all living things Key Concepts: Change, Function, and Causation Related Concepts: Resources, Conservation, and Cooperation

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3rd	<p>Theme: Who We Are</p> <p>Central Idea: People cultivate relationships among communities and different cultures.</p> <p>Lines of Inquiry: Ways people build relationships within communities</p> <p>Responsibilities people have towards our communities</p> <p>How perspective changes the impact on a community</p> <p>Key Concepts: Connection, Responsibility, Perspective</p> <p>Related Concepts: Culture, Nature of Science, and Well-Being</p>	<p>Theme: Where We Are in Place and Time</p> <p>Central Idea: Growth, behavior, and interactions cause changes in communities.</p> <p>Lines of Inquiry: -Changes Resulting from Major Events and -Periods in Time -How the World Has Changed Over Time -Behaviors of People and the Natural World</p> <p>Key Concepts: Causation, Function, Change</p> <p>Related Concepts: Influence, Culture, Energy/Matter, Population, Currency</p>	<p>Theme: How We Express Ourselves:</p> <p>Central Idea: Understanding influences of the past history, community and other's perceptions cultivates self-expression.</p> <p>Lines of Inquiry: Influences of others</p> <p>Cultivating new ideas and self-expression</p> <p>Ways communities change over time</p> <p>Key Concepts: Perspective, Causation, Change</p> <p>Related Concepts: Well-being, Beliefs, Values, History, Community</p>	<p>How the World Works;</p> <p>Central Idea: Through discovery people can understand the structures of our world.</p> <p>Lines of Inquiry: Classification Helps to Organize Structures</p> <p>How Structures Are Developed</p> <p>How Discovery Changes Understanding</p> <p>Key Concepts: Function, Form, Change</p> <p>Related Concepts:</p>	<p>Theme: How We Organize Ourselves;</p> <p>Central Idea: People create systems that promote progress and rely on cooperation.</p> <p>Lines of Inquiry: Systems that promote progress (form/function connection)</p> <p>People's responsibility to adapt to systems in a community (responsibility)</p> <p>Key Concepts: Form, Function, Connection, Responsibility</p> <p>Related Concepts: Education Government Employment</p>	<p>Theme: Sharing the Planet:</p> <p>Central Idea: Various behaviors and interactions dictate survival.</p> <p>Lines of Inquiry: How choices people make impact survival</p> <p>Sustaining resources and survival</p> <p>Ways people and living things meet needs</p> <p>How animals interact in their environment</p> <p>Key Concepts: Causation, Connection, and Responsibility</p> <p>Related Concepts:</p>

				Classification, Structures, Discovery Behavior (Science& Social Studies) Observation (Science & Matter	Cooperation Progress Plants	Balance. Sustainability, and Behavior
4 th	<p>Theme: Who We Are</p> <p>Central Idea: Communities and cultures are developing through established roles and responsibilities that shape our human rights, ideas, and relationships.</p> <p>Lines of Inquiry: Why people immigrate to other countries</p> <p>How explorers interact with indigenous people Social movements impact on society/citizens</p> <p>Key Concepts: Function, Connection, and Responsibility</p> <p>Related Concepts: Exploration, Immigration, Diverse Cultures, and Patterns/Data Collection</p>	<p>Theme: Where We Are in Place and Time</p> <p>Central Idea: Exploration and migration can expand our understanding and awareness of our world and our place in it.</p> <p>Lines of Inquiry: Ways Places Affect How We Live</p> <p>How People Influence the Places Where They Live</p> <p>The Aspects of Different Cultures</p> <p>Key Concepts: Change, Perspective, Connection</p> <p>Related Concepts: Exploration, Migration, Human Experience, Fractions/Decimals, Physical/Chemical, Changes</p>	<p>Theme: How We Express Ourselves</p> <p>Central Idea: The ways in which we express our cultures and beliefs are influenced by our perspectives, discoveries, and behaviors.</p> <p>Lines of Inquiry: How Observations Lead to Change</p> <p>How Behaviors Impact Our Cultural Beliefs</p> <p>When Perspective Influence Culture</p> <p>Key Concepts: Causation, Function, Perspective</p> <p>Related Concepts: Cultural Impacts (Civil Rights Movement)</p>	<p>Theme: How the World Works</p> <p>Central Idea: Living things depend on one another, their environment, and technology in many ways.</p> <p>Lines of Inquiry: How living things adapt to the environment (Change)</p> <p>The ways technology impacts an environment (Causation)</p> <p>An inquiry into how living things interact within a system (Connection)</p> <p>Key Concepts: Change Causation Connection</p> <p>Related Concepts: Area and Perimeter Earth's Rotation and Movement in Space Technology Community Advancements</p>	<p>Theme: How We Organize Ourselves</p> <p>Central Idea: Systems, communities, and organizations have consequences on humankind and the environment.</p> <p>Lines of Inquiry: When systems yield consequences</p> <p>Structure and change in communities</p> <p>Citizen impact on systems</p> <p>Key Concepts: Form, Responsibility, and Causation</p> <p>Related Concepts: Structure, Change, and Roles</p>	<p>Theme: Sharing the Planet</p> <p>Central Idea: The equitable use of resources is strengthened by relationships, acknowledgment of consequences, and balance of consumption.</p> <p>Lines of Inquiry: Accessibility of Resources</p> <p>Human and Nature's Impact on the Availability and Consumption of Resources</p> <p>Consequences of Overuse and Inequitable Distribution of Resources</p> <p>Key Concepts: Change, Causation, Responsibility</p> <p>Related Concepts: Consumption, Communities, Equity, Measurement</p>

5th	Theme: Who We Are Central Idea: Living things are shaped by their interactions. Lines of Inquiry: (Form) How living things change when their environment changes (Perspective) Humans communicate and interpret ideas (Causation) Ways movement influences human interaction Key Concepts: Form Perspective Causation Related Concepts: Interactions Development Roles	Theme: Where We Are in Place and Time Central Idea: Innovative leadership in communities connects people on local and global levels. Lines of Inquiry: Why Global Leaders Need to Connect How Innovation Changed the World The Significance of Making Connections Key Concepts: Connection, Responsibility, Form Related Concepts: Innovation, Leadership, Community, Freedom	Theme: How We Express Ourselves Central Idea: People use various techniques to interpret and influence the world around them. Lines of Inquiry: Ways People Interpret Change How Personal Perspective Determine Techniques Influencing the World Around Us Key Concepts: Change, Perspective, and Function Related Concepts: Interpretation/POV(ELA), Data Analysis (Math), Technique/Graphic Organizers/ Charts/Graphs (All subjects), and Influence	Theme: How the World Works Central Idea: The natural world contributes to the establishment of human societies. Lines of Inquiry: Ways Sustainability Connects Nature and People Society's Adaptations to the Natural World Preserving the Natural World Key Concepts: Function, Connection, Responsibility Related Concepts: Sustainability, Adaptation, Conservation	Theme: How We Organize Ourselves Central Idea: Economic activities influence the consumption of resources which affects the world around us. Lines of Inquiry: The Value of Resources Responsible Consumption of Resources Economic Processes That Connect Humankind and Environment Key Concepts: Connection, Responsibility, Causation Related Concepts: Nature of Matter, Number Sense and Operations	Theme: Sharing the Planet Central Idea: Resources and environments determine our interdependence within and between communities. Lines of Inquiry: Sharing resources Effects of environmental change on communities Responsibility or interdependence of a community Key Concepts: Connections, Change, and Responsibility Related Concepts: Resources, Environment, and Interdependence