

Hammond Eastside Magnet Lower

Programme of Inquiry 25-26

Grade and age	An inquiry into: Who we are	An inquiry into: Where we are in place and time	An inquiry into: How we express ourselves	An inquiry into: How the world works	An inquiry into: How we organize ourselves	An inquiry into: Sharing the planet
	An inquiry into identity as individuals and as part of a collective through: physical, emotional, and spiritual health and well-being; relationships and belonging; learning and growing.	An inquiry into histories and orientation in place, space, and time through: periods, events, and artifacts; communities, heritage, culture, and environment; natural and human drivers of movement, adaptation, and transformation.	An inquiry into the diversity of voice, perspectives, and expression through: inspiration, imagination, creativity; personal, social, and cultural notes and practices of communication; intentions, perceptions, interpretations, and responses.	An inquiry into the understanding of the world and phenomena through: patterns, cycles, systems; diverse practices, methods, and tools; discovery, design, innovation, possibilities, and impacts.	An inquiry into systems, structures, and networks through: interactions with and between social and ecological systems; approaches to livelihoods and trade practices; intended and unintended consequences; representation, collaboration, and decision-making.	An inquiry into the interdependence of human and natural worlds through: rights, responsibilities, and dignity of all; pathways to just, peaceful, and reimagined futures; nature, complexity, coexistence, and wisdom.
Pre-K 4-5 year olds	<p>Central idea Everyone is unique.</p> <p>Specified concepts: change, form, responsibility, perspective</p> <p>Related Concepts: social interpersonal RELATIONSHIPS, emotions, rewards and consequences, sharing, personal responsibility</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • My feelings • My family and friend relationships • Solving Problems • Wonders help us learn • Counting and cardinality • Sorting and classifying objects • Daily routines and schedule concepts 		<p>Central idea We use different forms of expression to share our thoughts, feelings, and ideas.</p> <p>Specified concepts: form, causation, responsibility, connection</p> <p>Related Concepts: symbols, music, culture, creativity, imagination</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Characteristics of different art forms • Experiences impact connection • Celebrations • Music, art, dance, storytelling and dramatic play • Exploring shapes through visual and tactile experiences 		<p>Central idea Balance is important for systems.</p> <p>Specified concepts: Function, responsibility, causation, change, form</p> <p>Related Concepts: school community, function, responsibility, groups, shapes, story elements</p> <p>Line of inquiry:</p> <ul style="list-style-type: none"> • Structures • Healthy choices • Roles of community helpers • Classroom systems and routines • Transportation and organization 	<p>removing Central idea Living things share the Earth and have needs that must be respected.</p> <p>Specified concepts: causation, connection, function</p> <p>Related Concepts: animals, plants, categorizing, ecosystems</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Animal classes • Comparing and contrasting- types of living things • sorting and categorizing • living vs. non-living

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K 5-6 year olds	<p>Central idea Functioning as a collective forms relationships that cultivate well being.</p> <p>Specified concepts: form, function, responsibility</p> <p>Related Concepts: community, systems, citizenship, responding</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Roles and responsibilities in a community • Sequential order • Communication skills 	<p>Central idea Human growth promotes adaptation and transformation within communities.</p> <p>Specified concepts: change, causation, perspective, connection, function</p> <p>Related Concepts: story structure, parts of speech and sentences, number sense, force (push and pull) TRADITIONS</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • development of TRADITIONS • CAUSE AND EFFECT- strength of pushes and pulls can affect the speed of an object • 2D and 3D shapes • Then and now: Louisiana culture and landmarks • Personal and family histories • Stories from the past. 	<p>Central idea Expression through creativity and inquiry develops diversity.</p> <p>Specified concepts: change, connection, Function, form</p> <p>Related Concepts: reading with expression, draw math stories, past and present life</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Different ways we express ourselves • Tools used for expression • past versus present • different forms of expression • Different ways people tell stories. • How art and literature reflect culture. • Emotions in storytelling. 			<p>Central idea Living things interact with their environment and rely on natural resources to survive.</p> <p>Specified concepts: change, causation, function , form</p> <p>Related Concepts: number sense, fiction/nonfiction, text features/labeling, story elements, position, culture</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • The role of living things in their environment. • composing and decomposing numbers • spatial understanding • Needs of plants and animals. • How people impact the environment. • Ways we can protect our surroundings.

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1 st Grade 6-7 year olds	<p>Central idea Reflection impacts choices</p> <p>Specified concepts: perspective, change, connection</p> <p>Related Concepts: maps, theme, survival, ecosystems</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Learning from stories Designing solutions to problems Understanding settlements 	<p>Central idea Journeys can broaden perspectives and foster self awareness</p> <p>Specified Concepts causation, responsibility, function</p> <p>Related Concepts: addition, observing systems, cardinal direction,</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Light Interactions Identifying changes over time Retelling events 	<p>Central idea Communication takes many forms.</p> <p>Specified concepts: form, change, function</p> <p>Related Concepts: telling time, fractions, cultures, paths</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Louisiana culture storytelling across cultures sound manipulation 	<p>Central idea Humans make meaningful connections between concepts</p> <p>Specified concepts: connection, change, form</p> <p>Related Concepts: navigation, place value, opinion writing, state government</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> comparing and contrasting ideas predicting outcomes based on traits leadership 	<p>Central idea Rules, patterns and systems help people understand and organize the world</p> <p>Specified concepts: Function, Causation, Connection, Form</p> <p>Related Concepts: Decision-making, Patterns, Structure Expression, Relationships</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> How government creates order in a community Ways to express opinions and justify ideas How patterns help us predict and understand our world The properties and attributes of shapes How stories communicate ideas across cultures 	<p>Central idea Interdependence is vital for maintaining alignment</p> <p>Specified concepts: causation, perspective, responsibility</p> <p>Related Concepts: parts of an informative paragraph, part/part/whole, survival, wants and needs</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Identifying parts of a whole Comparing parents to offspring Locating information using resources
2 nd Grade	<p>Central idea We grow stronger when we go through hard times</p> <p>Specified concepts: responsibility,function, perspective</p>	<p>Central idea Physical movement impacts health, experiences, and environment</p> <p>Specified concepts</p>	<p>Central idea People express ideas and emotions through stories, art, and performance.</p> <p>Specified concepts: connection, causation,</p>	<p>Central idea Development of ideas create change</p> <p>Specified concepts: causation, change, responsibility</p>	<p>Central idea People create systems to meet needs and solve problems in communities.</p> <p>Specified concepts perspective connection, responsibility</p>	<p>Central idea Living things work together to maintain balance in the Earth</p> <p>Specified concepts: form, causation, connection</p>

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7-8 year olds	<p>Related Concept: cycles, systems, illustrations, responding, position, units</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Famous Americans Branches of Government Character and personal growth 	<p>Function, form, change</p> <p>Related Concepts: erosion, organization, migration</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Early Explorers Exercise effects on the human body Movement of the Surtsey Timelines 	<p>perspective</p> <p>Related Concepts: Nutrition, expression, survival, equations</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Associations between math operations developing healthy habits War of 1812 	<p>Related Concepts: Writing process, matter, directions, Innovation</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Character Analysis through new information Inventions from historical figures Patterns in weather and space 	<p>Related Concepts: time lines, citizenship, visual texts, shape, symbols</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Relationship between fractions, shapes and time comparing versions of stories Connection of historical events Community roles and decision-making 	<p>Related Concepts: connections, ecosystems, systems, supply and demand</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Civic Virtues Matter broken into smaller pieces Life cycles and food chains
3 rd Grade	<p>Central idea Our beliefs, values, and relationships shape who we are.</p> <p>Specified concepts: Causation, responsibility, change,</p>	<p>Central idea Humans learn about the past to identify changes over time.</p> <p>Specified concepts: Causation, connection, perspective</p>	<p>Central idea Humans use creativity to share ideas, feelings, and cultures.</p> <p>Specified concepts: Function, form, perspective</p>	<p>Central idea Discovery and understanding changes the way humans live and interact with the world.</p> <p>Specified concepts: Connection, perspective, responsibility</p>	<p>Central idea Humans organize systems of work and trade to meet needs and support those around them.</p> <p>Specified concepts: Change, form, causation</p>	<p>Central idea Humans use reading and communication to make responsible choices.</p> <p>Specified concepts: Function, form, responsibility</p>
8-9 year olds	<p>Related Concepts: Data, force, identity, technology</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Finding connections between choices and outcomes. How our choices, experiences, and relationships help us learn and grow as individuals. 	<p>Related Concepts: ecosystems, strategy, settlement, character</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> How can organisms survive in specific environments? How can we find efficient ways to solve math equations involving measurements, addition, and 	<p>Related Concepts: rights, equality, perception, genetics, comparison</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> Understand that fractions are parts that make up a whole. How do our traits make us who we are? How people work to promote fairness, equal 	<p>Related Concepts: development, prediction, sustainability, relationships</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> How did new industries and transportation affect our development as a country. How can I understand the relationship between multiplication 	<p>Related Concepts: Production, interactions, leadership, attributes, Survival</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> How new inventions and technologies changed the way people lived and worked. How the Louisiana Purchase led to new relationships, conflicts, 	<p>Related Concepts: Imagination, growth, climate, trend</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> What are the effects of the weather and climate where we live? Growth as a country can be difficult and rewarding. Reading and books can provide connections

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10-11 year olds	<p>Humans utilize physical and emotional health to foster relationships and cultivate growth.</p> <p>Specified concepts: Function, connection, causation</p> <p>Related Concepts: Thematic development through physical and spiritual well-being promotes growth.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Learning about the types of civilization. • Immigration. • Coordinate planes. 	<p>Human drivers of adaptation happen through events, communities, and heritage.</p> <p>Specified concepts: Causation, perspective, change</p> <p>Related Concepts: Natural movement of human drivers and transformation.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Evidence to support the period, events, and artifacts. • Effects involving heritage, culture, and environments. • Orientation of space. 	<p>Individual perspectives lead to diversity of voice, expression, and change.</p> <p>Specified concepts: perspective, change, responsibility</p> <p>Related Concepts: Responses to interpretations and creativity through practices of communication.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Components of different cultures. • Diverse interaction through different perspectives. • Expression of beliefs. 	<p>Interactions between patterns can be understood through observation, mathematics, and investigation.</p> <p>Specified concepts: Form, Change, responsibility</p> <p>Related Concepts: Impacts of diverse practices, methods, and tools.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Patterns of place value. • How innovation impacts systems. • How possibilities impact designs. 	<p>Developing networks through systems and structures.</p> <p>Specified concepts: Form, function, causation</p> <p>Related Concepts: Interactions between collaboration and ecological systems.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Circumstances affecting character choice. • How practices lead to ecological change. • Impacts of livelihood and representation. • Representations of fractions and shapes. 	<p>Developing human interdependence through coexistence and wisdom.</p> <p>Specified concepts: connection, causation, responsibility</p> <p>Related Concepts Rights, responsibilities, and dignity of all.</p> <p>Line of inquiry</p> <ul style="list-style-type: none"> • Evidence to support a claim. • Conservation of energy and matter. • Reimagined futures.