

Edgar Allan Poe Elementary PYP Programme of Inquiry – 2020-2021

GRADE LEVEL	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
	<i>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.</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 principals; 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 human kind and the environment.</i>	<i>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.</i>
PreK	<p><u>Central Idea:</u> We learn through and react to our senses.</p> <p><u>Key Concepts:</u> Connection Responsibility</p> <p><u>Related Concepts:</u> Discovery Exploration Reflection</p> <p><u>Lines of Inquiry:</u> Function of the senses as part of the human body Discovery through the senses Reasons why the senses determine rules and procedures. September -October 2020</p>		<p><u>Central Idea:</u> The way people express themselves may be appropriate or inappropriate.</p> <p><u>Key Concepts:</u> Responsibility Form Perspective</p> <p><u>Related Concepts:</u> Culture Exploration</p> <p><u>Lines of Inquiry:</u> Appropriate interaction through structured play Acceptable forms of expression in communities Respecting each other's point of view November-January 2020-2021</p>	<p><u>Central Idea:</u> Life cycles must have nurturing environments to continue.</p> <p><u>Key Concepts:</u> Connection Causation Change</p> <p><u>Related Concepts:</u> Cycle Pattern</p> <p><u>Lines of Inquiry:</u> Relationships of life cycles to the environment How needs and wants of living things shape their life cycles Changes of living things over their life cycle April-June 2021</p>		<p><u>Central Idea:</u> Rules and routines improve a classroom community.</p> <p><u>Key Concepts:</u> Function Responsibility Connection</p> <p><u>Related Concepts:</u> Interdependence Community</p> <p><u>Lines of Inquiry:</u> Classroom rules Classroom routines The effects of rules and routines upon the classroom community. January-April 2021</p>
Kinder	<p><u>Central Idea:</u> Characteristics and preferences determine individual uniqueness.</p> <p><u>Key Concepts:</u> Change Perspective</p> <p><u>Related Concepts:</u> Culture Diversity</p> <p><u>Lines of Inquiry:</u> Similarities and differences of people Observations and comparisons of physical characteristics How characteristics and preferences change over time September -October 2020</p>	<p><u>Central Idea:</u> Circumstances determine people's wants and needs.</p> <p><u>Key Concepts:</u> Causation Responsibility Function</p> <p><u>Related Concepts:</u> Trade Resources Jobs Money</p> <p><u>Lines of Inquiry:</u> Differences between wants and needs How wants and needs are satisfied Circumstances that affect your wants and needs November -December 2020</p>	<p><u>Central Idea:</u> People express feelings and emotions in different ways.</p> <p><u>Key Concepts:</u> Connection Perspective</p> <p><u>Related Concepts:</u> Communication Interpretation</p> <p><u>Lines of Inquiry:</u> Feelings are expressed through literature Different art forms are used to express emotions, beliefs, and values Experiences can evoke different emotions January-February 2021</p>	<p><u>Central Idea:</u> Weather impacts human existence.</p> <p><u>Key Concepts:</u> Change Form</p> <p><u>Related Concepts:</u> Cycle Environment Natural resources</p> <p><u>Lines of Inquiry:</u> Patterns of weather Ways humans are affected by patterns of weather Ways people are changed by weather March – April 2021</p>	<p><u>Central Idea:</u> Roles and rules shape a community.</p> <p><u>Key Concepts:</u> Responsibility Function</p> <p><u>Related Concepts:</u> Diversity Citizenship Laws and Rules Roles</p> <p><u>Lines of Inquiry:</u> Purpose of rules and regulations Members of the community, services they perform, and the tools they use Roles of the community members and how they work together October - November 2020</p>	<p><u>Central Idea:</u> Living things are dependent on each other.</p> <p><u>Key Concepts:</u> Connection Function Causation</p> <p><u>Related Concepts:</u> Interdependence Cooperation</p> <p><u>Lines of Inquiry:</u> Ways that people depend on each other How living things can help or hurt each other. The importance of recycling Characteristics of plants, animals, and insects. May – June 2021</p>

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1 st	<p>Central Idea: Families teach us about our history and traditions.</p> <p>Key Concepts: Perspective Connection</p> <p>Related Concepts: Citizenship Relationships Diversity</p> <p>Lines of Inquiry: Family origins Significance of celebrations and traditions Embracing diversity October 19-December 4-2020</p>	<p>Central Idea: Historical figures made changes that shaped society.</p> <p>Key Concepts: Change Causation</p> <p>Related Concepts: Discovery Transformation History Reflection</p> <p>Lines of Inquiry: How imagination leads to discovery Reasons for exploration How innovations change societies How people and events cause changes to happen over time March 22-April 30 2021</p>	<p>Central Idea: Storytelling is an art that can be told in many different forms.</p> <p>Key Concepts: Perspective Form</p> <p>Related Concepts: Patterns Conflict Purpose Reflection</p> <p>Lines of Inquiry: Communication through stories How the reflection of story elements facilitates and enhances comprehension Storytelling through art, music, dance, film and literature September 8-October 16, 2020</p>	<p>Central Idea: Energy affects our everyday life.</p> <p>Key Concepts: Causation Function Change</p> <p>Related Concepts: Matter Energy Forces</p> <p>Lines of Inquiry: Classifications of properties of matter Types of energy How energy changes matter Conservation December 7-January 28, 2021</p>	<p>Central Idea: People rely on their natural resources to meet their needs and wants.</p> <p>Key Concepts: connection responsibility function</p> <p>Related Concepts: Goods and services Money/cost Buying and selling</p> <p>Lines of Inquiry: How location determines available resources Goods and services How families make choices based on wants and needs Responsibility of using resources Feb.1-March 12 2021</p>	<p>Central Idea: Everything in a biome is interconnected.</p> <p>Key Concepts: Form Connection Function</p> <p>Related Concepts: Natural resources Interdependence Landforms</p> <p>Lines of Inquiry: How the location on a planet determines the biome's features How climate, landforms, water sources, and natural resources affect plant and animal survival. How food chains provide energy exchange Living and non-living organisms May 3- June 11 2021</p>
2 nd	<p>Central Idea: We can be responsible for managing our wellbeing.</p> <p>Key Concepts: Causation Responsibility</p> <p>Related Concepts: Choice Dependence Health Energy</p> <p>Lines of Inquiry: The connection between one's own well-being and an ability to care about others (empathy) How personal choices affect the well-being of a community Personal health includes physical, mental, social and spiritual health Sept. 8 – October 16, 2020</p>	<p>Central Idea: Knowing where and when you are in the world and where other places are, can help you become a world citizen.</p> <p>Key Concepts: Form Connection</p> <p>Related Concepts: Communication Exploration Empathy</p> <p>Lines of Inquiry: The meaning of home How our location in the world compares with other locations Giving directions using cardinal directions How a map or globe gives information about a location Symbols represent information on globes and maps February 1 – March 12, 2021</p>	<p>Central Idea: Struggle may inspire creative expression</p> <p>Key Concepts: Form Change Perspective</p> <p>Related Concepts: Patterns Culture Science</p> <p>Lines of Inquiry: How cultural perspectives are r Reflection through the arts Ways to express creativity Responses to struggle Ways creative expression can lead to new inventions and science October 19- November 27, 2020</p>	<p>Central Idea: Systems determine how we live.</p> <p>Key Concepts: Function connection</p> <p>Related Concepts: Interdependence cycle</p> <p>Lines of Inquiry: How plants and animals are dependent on systems to live Natural and man-made systems How parts work together to make a system work Effects of systems breaking down November 30,2020- January 29, 2021</p>	<p>Central Idea: The interdependence between consumers and producers impacts personal choice.</p> <p>Key Concepts: Connection Function</p> <p>Related Concepts: Reflection Balance goods and services</p> <p>Lines of Inquiry: Role of producers and consumers Choosing products and services Responsible decision making, based on what affects me, my family, community, and the world May 3 through May 28, 2021</p>	<p>Central Idea: Insects are important to the survival of our planet.</p> <p>Key Concepts: Connection Change</p> <p>Related Concepts: Resources Adaptation Habitat</p> <p>Lines if Inquiry: Ways that living organisms meet their needs Interdependence of living things Responsibilities for protecting our environment March 15-April 30, 2021</p>

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3 rd	<p>Central Idea: Our beliefs, values, and cultures shape our actions.</p> <p>Key Concepts: Connection Perspective Causation</p> <p>Related Concepts: Values Interactions Relationships</p> <p>Lines of Inquiry: Our rights and responsibilities towards others Influential people and celebrations How experiences impact beliefs which impact actions November – December 2020</p>	<p>Central Idea: Geography and natural disasters influence where and how people choose to live</p> <p>Key Concepts: Form Causation Change</p> <p>Related Concepts: Geography Landforms Population</p> <p>Lines of Inquiry: Maps, the information they provide and how they've changed over time Landforms and how they connect to human populations Causes and effects of natural disasters August – September 2020</p>	<p>Central Idea: People may express their knowledge about factual information through words.</p> <p>Key Concepts: Function Form</p> <p>Related Concepts: Reflection Organization Authority Creativity</p> <p>Lines of Inquiry: Types of nonfiction Creating a form of nonfiction Becoming an expert on a topic How writers incorporate voice in their writing April-May 2021</p>	<p>Central Idea: Our curiosity may drive us to understand Earth and its relationship to other planets in the solar system.</p> <p>Key Concepts: Connection Causation Function</p> <p>Related Concepts: System Organization Discovery</p> <p>Lines of Inquiry: The dynamics of planets, moons, stars, and the importance of gravity The earth's movement relative to the sun and other planets The cause and cycle of the phases of the moon Biographical information on important scientists and astronauts January - February 2021</p>	<p>Central Idea: The structure of a business may determine its success.</p> <p>Key Concepts: Connection Perspective Causation</p> <p>Related Concepts: Supply/Demand System</p> <p>Lines of Inquiry: Wants, needs, and services Supply and demand and audience Necessary structures for success Jobs and responsibilities March - April 2021</p>	<p>Central Idea: A balanced environment strengthens a species survival.</p> <p>Key Concepts: Responsibility Causation Connection</p> <p>Related Concepts: Balance Responsibility Conservation</p> <p>Lines of Inquiry: Ways that people contribute(cause) to the extinction of other species Ways to be responsible for the b environment for balancing (sharing) the planet Understanding needs for organisms to survive October – November 2020</p>
4 th	<p>Central Idea: Systems shape communities.</p> <p>Key Concepts: Function Connection Responsibility</p> <p>Related Concepts: Role Interdependence System</p> <p>Lines of Inquiry: Reasons for systems The nature of human, societal and environmental change over time Relationships that may affect systems January -February, 2021</p>	<p>Central Idea: Migrations can lead to adaptations of the physical and cultural environment.</p> <p>Key Concepts: Causation Change Connection</p> <p>Related Concepts: Migration Adaptations</p> <p>Lines of Inquiry: Reasons that populations move through the environment Life dependency on natural resources Ways physical and human factors define a region September -October, 2020</p>	<p>Central Idea: Change can result in creative expression and discoveries.</p> <p>Key Concepts: Form Function Perspective</p> <p>Related Concepts: Communication Structure Opinion</p> <p>Lines of Inquiry: How the elements of writing are used to communicate Ways writing evokes our emotions Cultural identities reflected through writing Throughout the School Year</p>	<p>Central Idea: Science and technology may be a catalyst for environmental and societal change.</p> <p>Key Concepts: Change Form Function</p> <p>Related Concepts: Interaction Environment Discovery</p> <p>Lines of Inquiry: How technology has advanced societies Environmental impact of scientific discoveries Innovations that have led to efficiency May-June 2021</p>	<p>Central Idea: The availability of goods and services affects the global economy.</p> <p>Key Concepts: Function Connection Form</p> <p>Related Concepts: Interdependence Communication Structure</p> <p>Lines of Inquiry: Connections in the global economy How supply and demand effects suppliers, goods, services, and prices Making informed choices about limited resources March-April 2021</p>	<p>Central Idea: Problem solving can reconcile differences within and between communities.</p> <p>Key Concepts: Perspective Causation Responsibility</p> <p>Related Concepts: Consequences Opinion Rights</p> <p>Lines of inquiry: Causes and effect of conflict How challenges lead to decision making Ways that resolutions redefine society October-December 2020</p>

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5 th	<p><u>Central Idea:</u> Systems and methods help establish consistency and commonality within communities.</p> <p><u>Key Concepts:</u> Connection Responsibility Function</p> <p><u>Related Concepts:</u> Scientific inquiry Problem solving Systems Investigation Patterns</p> <p><u>Lines of Inquiry:</u> Process and development of systems Responsibility of individuals within a system Collaborations and discoveries from methods August 2020 - June 2021</p>	<p><u>Central idea:</u> Cultures develop explanations for mysteries of nature.</p> <p><u>Key Concepts:</u> Causation Function Connection</p> <p><u>Related concepts:</u> Story telling Scientific reasoning Beliefs</p> <p><u>Lines of Inquiry:</u> Creation of origin story Interconnectedness of the natural world and civilization Scientific discoveries</p> <p>August 31-October 12, 2021</p>	<p><u>Central Idea:</u> A person’s background, experiences and cultural perspectives influence how they communicate.</p> <p><u>Key Concepts:</u> Form Perspective Connection</p> <p><u>Related Concepts:</u> Genre Measurement Conversions Language Personal narrative Point of view</p> <p><u>Lines of Inquiry:</u> How readers can use their knowledge of an author’s background to better understand their work. Background experiences from our own lives that influences our writing Ways a person’s origin and where they reside affects the way they do things December, 2020-January 2021</p>	<p><u>Central Idea:</u> Human actions and natural occurrences influence cycles and systems.</p> <p><u>Key Concepts:</u> Function Change causation</p> <p><u>Related Concepts:</u> Estimation Problem solving Cycles Ecosystems Writing process</p> <p><u>Lines of Inquiry:</u> Impacts of human actions on nature Cycles in nature The earth’s ecosystems March 1- April 16, 2021</p>	<h2>Exhibition</h2> <p>March 22, 2021 - June 11, 2021</p>	<p><u>Central Idea:</u> Equilibrium of finite resources is the responsibilities of a society.</p> <p><u>Key Concepts:</u> Perspective Connection Reflection</p> <p><u>Related Concepts:</u> Resources Utilization Cultivation</p> <p><u>Lines of Inquiry:</u> Availability of natural resources Supply and demand Results of having a disproportion of resources January 21-February 15, 2021</p>
Fine Arts (all)			<p><u>Central Idea:</u> Movements in the arts reflect time and place.</p> <p><u>Key Concepts:</u> Connection Causation Form</p> <p><u>Related Concepts:</u> Communication Patterns Expression</p> <p><u>Lines of Inquiry:</u> Artistic Movements Leaders of artistic movements How art reflects its society How art influences society March 1 - May 21, 2021</p>			

