

Briargrove Elementary School 2024-2025 Programme of Inquiry

	<i>Who We Are</i>	<i>Where We Are in Place and Time</i>	<i>How We Express Ourselves</i>	<i>How the World Works</i>	<i>How We Organize Ourselves</i>	<i>Sharing the Planet</i>
Kindergarten Ages 3-5	<p>Central Idea: Our choices have an impact on the world</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Rules and their purpose - The impact of our choices on ourselves and others <p>Key Concepts:</p> <ul style="list-style-type: none"> - Reflection - Perspective - Function 	<p>Central Idea: People use stories to learn about their history</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Important U.S. historical figures and their impact on U.S. history - National and patriotic holiday - Understand passing time <p>Key Concepts:</p> <ul style="list-style-type: none"> - Perspective - Principled - Responsibility 	<p>Central Idea: Cultures influence our way of life</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Cultures around the world - Family customs and traditions - cultures influence on ourselves <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Connection - Perspective 	<p>Central Idea: The makeup of the Earth impacts our daily lives</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Natural resources and their uses - Interaction of magnets - Cycles of day, night, seasons - Different forms of energy <p>Key Concepts:</p> <ul style="list-style-type: none"> - Change - Causation 	<p>Central Idea: People shape the communities they live in</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Roles in a community - Basic human needs - Create and read maps <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection - Perspective - Causation 	<p>Central Idea: The interaction of living things can determine balance within the environment</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - How living things meet their needs for survival - The benefit and challenges coexisting among living things <p>Key Concepts:</p> <ul style="list-style-type: none"> - Responsibility - Reflection - Form

First Grade Ages 6-7	<p>Central Idea: Values and beliefs developed through our relationships define our individuality.</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Groups we belong to - Characteristics of the groups - How groups influence who we are <p>Key Concepts:</p> <ul style="list-style-type: none"> - Responsibility - Function - Form 	<p>Central Idea: People depend on land and water</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Geography, maps and globes - Natural resources - Water forms and landforms <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection - Form - Causation 	<p>Central Idea: Appreciating diversity allows change in our world.</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Recognize the similarities and differences of various cultures. - Explore and connect celebrated holidays (Celebrations) - Natural and physical changes in our environment (weather) <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function -Form - Connection 	<p>Central Idea: Changes in our environment are interrelated.</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - People from the past influence our future. - Historical figures influences inventions and communities. - Communities change over time <p>Key Concepts:</p> <ul style="list-style-type: none"> - Change - Function - Reflection 	<p>Central Idea: Goods and services are interdependent in our communities.</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Characteristics of wants and needs. - Interdependence of producers and consumers - Organizational structures with problem solving within a market system. <p>Key Concepts:</p> <ul style="list-style-type: none"> - Perspective - Function - Responsibility 	<p>Central Idea: Discovering relationships within habitats develops understanding of survival.</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Unique parts of animals/plants. (form) - Effects of habitats on animal; Environmental changes (change) - Animal dependency on habitats. (perspective) <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Change - Perspective

<p>Second Grade Ages 7-8</p>	<p>Central Idea: Choices of citizens lead to change</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Characteristics of responsible citizenship - Recognition of citizens contributions to community - Influence of contributions made by historical citizens <p>Key Concepts:</p> <ul style="list-style-type: none"> - Responsibility - Connection - Change 	<p>Central Idea: Environmental factors influence where people settle</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Purpose of maps and globes - Landform characteristics and locations - Types of communities - Weather and its effects on communities <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function - Form 	<p>Central Idea: Culture is represented by symbols and celebrations that express diversity</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Significance of symbols and landmarks - Significance of holidays and celebrations - Connection between holidays and cultures <p>Key Concepts:</p> <ul style="list-style-type: none"> - Perspective - Connection - Reflection 	<p>Central Idea: Humans observe and record cycles and the natural world</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Changes in states of matter -Steps of the water cycle - Patterns in the night sky - Insect life cycles <p>Key Concepts:</p> <ul style="list-style-type: none"> - Causation -Connection - Function 	<p>Central Idea: Citizens and leaders work together to help the community operate</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Organization and structure of government positions - Function and services of government - Society's role on economics <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Function - Responsibility 	<p>Central Idea: Living things use and change an environment to meet their needs</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Physical characteristics that help living things survive - Interdependence of living things - Modifications to environment <p>Key Concepts:</p> <ul style="list-style-type: none"> - Responsibility - Change - Perspective
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<p>Third Grade Ages 8-9</p>	<p>Central Idea: Communities function when members follow shared rules and routines</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Rules and routines of communities - Characteristics of good citizenship - Benefits and obligations of citizens <p>Key Concepts:</p> <ul style="list-style-type: none"> - Causation -Function - Form - Responsibility 	<p>Central Idea: A variety of factors lead to the development and advancements of communities</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Maps and globes - communities and their characteristics - communities past and present - other's influences on communities <p>Key Concepts:</p> <ul style="list-style-type: none"> - Connection - Form - Change - Perspective 	<p>Central Idea: Culture is represented by symbols and celebrations that express diversity of the community</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Celebrating Freedom - How values influence actions <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Function - Perspective 	<p>Central Idea: Physical processes on Earth create constant change</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Force, motion, work - Exploring energy - Weather and the water cycle <p>Key Concepts:</p> <ul style="list-style-type: none"> - Change - Function - Causation 	<p>Central Idea: Human made systems help us organize ourselves and impact our lives</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Structure of government - Economy of a community <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function - Connection 	<p>Central Idea: Living things grow and change to survive in their environment</p> <p>Inquiry Into:</p> <ul style="list-style-type: none"> - Planet and animal life cycles - Energy flows in an ecosystem - Inherited traits <p>Key Concepts:</p> <ul style="list-style-type: none"> - Change - Connection - Reflection - Causation
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Fourth Grade Ages 9-10	<p>Central Idea: Living things and non-living things are interdependent on one another</p> <p>Inquiry Into: - Nature of the self, beliefs, and values</p> <p>Key Concepts: - Function - Change - Causation</p>	<p>Central Idea: Nature influences people's migratory patterns</p> <p>Inquiry Into: - Orientation in place and time</p> <p>Key Concepts: - Reflection - Form - Perspective</p>	<p>Central Idea: Poetry and drama are a form of art through what people entertain, tell stories, and express themselves</p> <p>Inquiry Into: - Different types of poetry - techniques poets use to express themselves</p> <p>Key Concepts: Reflection -Form - Perspective</p>	<p>Central Idea: Physical properties influence the world around us</p> <p>Inquiry Into: - The natural world - Reasons for change - Impact of change</p> <p>Key Concepts: - Form - Causation - Change</p>	<p>Central Idea: Energy leads to action</p> <p>Inquiry Into: - The interconnectedness of human-made systems and communities</p> <p>Key Concepts: - Perspective - Reflection - Connection</p>	<p>Central Idea: Management of finite resources can impact people's outcomes and opportunities</p> <p>Inquiry Into: - Rights and responsibilities in the struggle to share finite sources with other people and with other living things</p> <p>Key Concepts: - Perspective - Responsibility - Change</p>
Fifth Grade Ages 10-11	<p>Central Idea: Communities and culture contributes to self-identity</p>	<p>Central Idea: Opposing charges ignite change</p>	<p>Central Idea: Science innovations affect how we interact with the natural world</p>	<p>Central Idea: Innovations in technology impact society and the environment.</p>	<p>Central Idea: Cultural celebrations across the world</p>	<p>Central Idea: All living and non-living things in an ecosystem are interdependent on one another.</p>

	<p>Inquiry Into:</p> <ul style="list-style-type: none"> - How do communities celebrate around the world? - What can I learn from another culture? - How are other cultural celebrations relatable to my own? <p>Key Concepts:</p> <ul style="list-style-type: none"> -Form -Perspective -Connection 	<p>Inquiry Into:</p> <ul style="list-style-type: none"> - Why does energy change? - Why is energy necessary - Maintaining the resources you have <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Perspective - Responsibility 	<p>Inquiry Into:</p> <ul style="list-style-type: none"> - Research and science innovations -Types of science innovations - Impacts of science innovations <p>Key Concepts:</p> <ul style="list-style-type: none"> - Causation - Responsibility - Perspective 	<p>Inquiry Into:</p> <p>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; and the impact of scientific and technological advances on society and on the environment.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> - Form - Change - Causation 	<p>Inquiry Into:</p> <ul style="list-style-type: none"> - Explain forces and where they are found - Discover how conflicting forces affect the world around us - Verify how forces create innovation - Assess how systems create efficiency <p>Key Concepts:</p> <ul style="list-style-type: none"> - Function - Change - Causation 	<p>Inquiry Into: 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.</p> <p>Key Concepts:</p> <ul style="list-style-type: none"> -Form - Change - Causation
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