



# Burgess-Peterson Academy Programme of Inquiry

## 2023-2024



Grade	Who We Are	Sharing the Planet	How the World Works	How We Express Ourselves	How We Organize Ourselves	Where We Are in Place and Time
<b>KDG</b>	<p><b>Central Idea:</b> Culture and values impact communities.</p> <p><b>Lines of Inquiry:</b> How people in the community work together  Why people work  Good citizenship</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> Location affects access to resources.</p> <p><b>Lines of Inquiry:</b> An inquiry into the use of tools to classify objects  An inquiry into the features of models that show location  An inquiry into availability and attributes of Earth's resources.</p> <p><b>Key Concepts:</b> Form Causation Change Connection</p>	<p><b>Central Idea:</b> Growth and change impact systems.</p> <p><b>Lines of Inquiry:</b> How animals change over time  How habitats vary  Characteristics of living/non-living things  How animals can be classified</p> <p><b>Key Concepts:</b> Function Change Connection</p>	<p><b>Central Idea:</b> Rituals and traditions affect beliefs and values of cultures.</p> <p><b>Lines of Inquiry:</b> How traditions and celebrations are determined  The diverse ways in which people express themselves through customs and celebrations  How images and text are used to express oneself</p> <p><b>Key Concepts:</b> Function Connection Perspective</p>	<p><b>Central Idea:</b> Scarcity impacts decision-making.</p> <p><b>Lines of Inquiry:</b> An inquiry into making choices based on wants and needs  An inquiry into how interdependence affects systems  An inquiry into availability and attributes of resources</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> Signs and Symbols convey meaning</p> <p><b>Lines of Inquiry:</b> An inquiry into the causes of day and night  An inquiry into what happens in the sky in a 24 hour cycle  An inquiry into the influence of historical monuments  An inquiry into the ways we can show justice</p> <p><b>Key Concepts:</b> Causation Change Connection</p>



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1 <sup>st</sup>	<p><b>Central Idea:</b> Innovation can lead to change.</p> <p><b>Lines of Inquiry:</b> How certain contributions impact our lives over time</p> <p>Similarities and differences of our lives to others from the past</p> <p>How communication influences one's impact on their community</p> <p><b>Key Concepts:</b> Function Change Connection</p>	<p><b>Central Idea:</b> An appreciation of the environment encourages conservation.</p> <p><b>Lines of Inquiry:</b> How Teddy Roosevelt's life is similar and different to our current life</p> <p>How Teddy Roosevelt was influenced by conservation, the environment and the National Parks</p> <p>The formation and impact of landforms</p> <p><b>Key Concepts:</b> Form Change Responsibility</p>	<p><b>Central Idea:</b> Weather impacts community</p> <p><b>Lines of Inquiry:</b> How weather instruments are used and for what purpose</p> <p>How locations and season determine weather</p> <p>The causes of changing weather systems</p> <p>How seasonal changes and weather in our community/culture influence our daily life</p> <p><b>Key Concepts:</b> Form Change Connection</p>	<p><b>Central Idea:</b> Investigations influence the lives of citizens</p> <p><b>Lines of Inquiry:</b> How the placement of objects can change shadows and light</p> <p>How light/sound impacts our life</p> <p>How contributions of others impact our lives</p> <p>Similarities and differences of our lives to others</p> <p><b>Key Concepts:</b> Form Connection Change</p>	<p><b>Central Idea:</b> Systems can impact decision making</p> <p><b>Lines of Inquiry:</b> The differences and similarities of goods and services around the world</p> <p>How scarcity and available resources impact decision-making</p> <p>How people are producers and consumers</p> <p><b>Key Concepts:</b> Function Causation</p>	<p><b>Central Idea:</b> Exploration leads to discoveries, opportunities, and new understandings.</p> <p><b>Lines of Inquiry:</b> How contributions of Lewis, Clark and Sacagawea impact our lives</p> <p>How my life compares to the lives of Lewis, Clark and Sacagawea</p> <p>How the basic needs of plants and animals are similar and different for survival</p> <p>How George Washington Carver helped us better understand plants</p> <p><b>Key Concepts:</b> Causation Perspective Responsibility</p>



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2 <sup>nd</sup>	<p><b>Central Idea:</b> Systems impact societies</p> <p><b>An inquiry into:</b></p> <p>How force affects the motion of an object</p> <p>How rules and laws help the government work</p> <p>Why different societies have different needs</p> <p><b>Key Concepts:</b> Function Connection Responsibility</p>	<p><b>Central Idea:</b> Interactions impact environments</p> <p><b>An inquiry into:</b></p> <p>How resources differ in different land regions</p> <p>How changes in weather impact the environment</p> <p>The choices humans make that change our environment</p> <p><b>Key Concepts:</b> Causation Change Perspective</p>	<p><b>Central Idea:</b> Interactions can influence transformation</p> <p><b>An inquiry into:</b></p> <p>How human choice affects events in society</p> <p>How life transforms through cycles</p> <p>How compassion and civility toward others can inspire change</p> <p><b>Key Concepts</b> Causation Change Connection</p>	<p><b>Central Idea:</b> Internal and external factors promote change.</p> <p><b>An inquiry into:</b></p> <p>Classifying objects according to physical properties</p> <p>Changes in proportions of matter</p> <p>How structures can be rearranged</p> <p>How historical figures impact change in society</p> <p><b>Key Concepts:</b> Form Change Perspective</p>	<p><b>Central Idea:</b> Location and position affect appearance.</p> <p><b>An inquiry into:</b></p> <p>How changes in position of objects in the solar system affect the Earth</p> <p>How the patterns of objects in a system affect daily life</p> <p>How the physical attributes of object in the solar system make them unique</p> <p><b>Key Concepts:</b> Connection Causation Change</p>	<p><b>Central Idea:</b> Exploration leads to discoveries and new understandings.</p> <p><b>An inquiry into:</b></p> <p>Exploration impacted the development of Georgia</p> <p>The relationship between Oglethorpe and American Indians changed over time</p> <p>The evolution of the economic system from early Georgia to present day Georgia</p> <p><b>Key Concepts:</b> Function Connection Responsibility</p>



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3 <sup>rd</sup>	<p><b>Central Idea:</b> Structures impact societies and cultures</p> <p><b>An inquiry into:</b> The organization and function of government</p> <p>How beliefs and ideals shape the structure and government</p> <p>How beliefs about power and authority impact society</p> <p><b>Key Concepts:</b> Function Change Responsibility</p>	<p><b>Central Idea:</b> Survival influences human interaction within an environment</p> <p><b>An inquiry into:</b> The effects of pollution (air, land, water) on the environment</p> <p>The effects of humans on the environment</p> <p>Solutions that protect plants and animals (conservation and recycling)</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> Adapting to location and environment influences survival</p> <p><b>An inquiry into:</b> How habitats differ based on location</p> <p>How organisms use adaptations to survive</p> <p>How topographical features impact location and survival over time</p> <p>How water and wind have made changes to soils/rocks over time</p> <p><b>Key Concepts:</b> Form Change Causation</p>	<p><b>Central Idea:</b> Needs cause change</p> <p><b>An inquiry into:</b> How the choices we make affect our lives</p> <p>How things are interconnected</p> <p>How heat and energy are transferred and measured</p> <p><b>Key Concepts:</b> Function Connection Causation Change</p>	<p><b>Central Idea:</b> Human-made systems are created to support the needs of communities</p> <p><b>An inquiry into:</b> How scarcity and opportunity costs impact the choices of community</p> <p>How entrepreneurship meets the needs of individuals and communities</p> <p>How trade creates interdependence</p> <p>How economic systems contribute to the well-being of communities</p> <p><b>Key Concepts:</b> Function Connection Responsibility</p>	<p><b>Central Idea:</b> Exploration leads to discoveries, opportunities and new understandings</p> <p><b>An inquiry into:</b> How local and global perspectives evolve</p> <p>How exploration and migration affect humankind</p> <p>How values among diverse groups impact how the world works</p> <p>How beliefs and opinions shape the interconnectedness of diverse groups</p> <p><b>Key Concepts:</b> Causation Perspective Responsibility</p>



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4 <sup>th</sup>	<p><b>Central Idea:</b> Our beliefs and values impact our actions</p> <p><b>An inquiry into:</b> The relationship between culture and identity.  The beliefs and values influence each other and shape our actions.  Importance of scientific innovations and discoveries</p> <p><b>Key Concepts:</b> Change Connection Perspective</p>	<p><b>Central Idea:</b> Living and nonliving things influence their environment</p> <p><b>An inquiry into:</b> Producers, consumers, &amp; decomposers roles in their community  Energy flows through a food chain/food web  Individuals fight for equal access to opportunities and resources  Changes of an ecosystem</p> <p><b>Key Concepts:</b> Causation Connection Change Function</p>	<p><b>Central Idea:</b> Laws organize belief systems</p> <p><b>An inquiry into:</b> The creation and purpose of our Constitution  The structure of our government systems  The natural laws of gravity, force, and motion The uses of simple machine</p> <p><b>Key Concepts:</b> Causation Function Connection</p>	<p><b>Central Idea:</b> People express their feelings, ideas and creativity to create change</p> <p><b>An inquiry into:</b> Different beliefs in society causing conflict  How people use their voice to express beliefs and ideas  People uniting to create changer against injustice  How individual contributions impact society</p> <p><b>Key Concepts:</b> Function Causation</p>	<p><b>Central Idea:</b> Movement causes change</p> <p><b>An inquiry into:</b> Ways people and places change as a result of migration  Impact of migration on people, culture, and places  Different viewpoints of migration  Effects of weather on communities</p> <p><b>Key Concepts:</b> Form Change Perspective</p>	<p><b>Central Idea:</b> Revolution leads to discoveries, opportunities, and new understanding</p> <p><b>An inquiry into:</b> The rotation and revolution of the Earth  Space exploration of stars and planets  Revolution causes change  Influences of individuals during the American Revolution Varying perspectives lead to a revolution</p> <p><b>Key Concepts:</b> Causation Change Responsibility</p>



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5 <sup>th</sup>	<p><b>Central Idea:</b> Building connections through different beliefs impacts relationships</p> <p><b>An inquiry into:</b> The impact of the civil rights movement on American society and how it influenced policies, attitudes, and cultural shifts</p> <p>The lives and contributions of key figures and leaders</p> <p>The historical context and consequences of racial segregation and discrimination among a country and its citizens</p> <p>Creating solutions to resolve conflict</p> <p><b>Key Concepts:</b> Form Connection Perspective</p>	<p><b>Central Idea:</b> Transformation within communities can build diverse relationships</p> <p><b>An inquiry into:</b> Conflict can be beneficial and shape cultural change</p> <p>An individual's attributes have an impact on society</p> <p>How things are classified</p> <p>The building blocks of life</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> Innovation and forward thinking bring growth and change to a society</p> <p><b>An inquiry into:</b> How conceptions/ misconceptions can impact growth</p> <p>Impacts of growth can be both harmful and beneficial to a society</p> <p>Experimentation promotes innovation</p> <p><b>Key Concepts:</b> Function Change Perspective</p>	<p><b>Central Idea:</b> Conflict cultivates new understandings</p> <p><b>An inquiry into:</b> How conflict produces change</p> <p>Conflict can be beneficial and shape cultural change</p> <p>How an individual's attributes have an impact on society</p> <p>How classification is important in the study of traits, plants and animals</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> The rebuilding of systems influences the lives of citizens</p> <p><b>An inquiry into:</b> How changes to matter can create new substances</p> <p>Why structures must rebuild and change in order to keep up with the needs of societies</p> <p>How adversity can have both negative and positive impacts</p> <p><b>Key Concepts:</b> Causation Connection Responsibility</p>	<p><b>Central Idea:</b> Systems encourage societies to adapt</p> <p><b>An inquiry into:</b> How the absence or presence of fear impacts society</p> <p>How the collapse of a system impacts society</p> <p>How the effects of technological advancements propel or hinder communities</p> <p><b>Key Concepts:</b> Causation Change Perspective</p>