

Barack Obama Elementary School  
IB Candidate School  
176 Williams Street  
Hempstead, New York 11550

Grade 5 Program of Inquiry – Draft 2020-2021 (revised 1-21-21)

	1. Who We Are	2. How the World Works	3. Where We are in Place and Time	4. How We organize Ourselves	5. How We Express Ourselves	6. Sharing the Planet
<i>Trans-disciplinary Themes</i>	An inquiry into the nature of the self; beliefs and values; personal, physical, mental social and spiritual health; human relationships including families, friends, communities and cultures; rights responsibilities; what it means to be human	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 on the environment.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migration of humankind: the relationship between and the interconnected of individuals and civilizations, from local and global perspectives.	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 humankind and the environment.	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.	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.

<b>G R A D E 5</b>	<p><b>Central Idea:</b> Relocation impacts history</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Causation</li> <li>*Change</li> <li>*Perspective</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>*Movement of people over time influence culture.</li> <li>*Settling in a new place produce hardships and success</li> <li>*Cause and effects of settlements</li> </ul>	<p><b>Central Idea:</b> Changes to the Earth's atmosphere can cause extreme weather.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Causation</li> <li>*Form</li> <li>*Connection</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>* The Earth's major systems.</li> <li>*The interaction of Earth's systems.</li> <li>* The role of the ocean in the Earth's systems.</li> </ul>	<p><b>Central Idea:</b> The geographic characteristics of the Western Hemisphere affects where people choose to live, the way people earn a living, and their everyday life.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Causation</li> <li>*Connection</li> <li>*Change</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>*Geography determines history.</li> <li>*Geography affects vegetation patterns and population density of the North America, Caribbean, Mesoamerica, and South America.</li> <li>*Characteristics of the Western Hemisphere.</li> </ul>	<p><b>Central Idea:</b> Humans have the responsibility to create and maintain functioning systems of governance that address human needs, rights, and responsibilities.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Connections</li> <li>*Responsibility</li> <li>*Function</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>*Government impacts the lives of people in both negative and positive ways.</li> <li>*Governments work similarly through the Western Hemisphere.</li> </ul>	<p><b>Central Idea:</b> Cultural Interactions benefit the lives of people.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Perspective</li> <li>*Connection</li> <li>*Function</li> </ul> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>*Cultural interactions benefit the lives of people in positive and negative ways.</li> <li>*Appreciating our cultural differences through the use of literature, music, and dance.</li> <li>*Traditions, celebrations, art, holidays, and attitudes of cultures are reflected in every country of the Western Hemisphere.</li> </ul>	<p><b>Central Idea:</b> All living things interact with the living and nonliving parts of their ecosystems.</p> <p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>*Function</li> <li>*Responsibility</li> <li>*Connection:</li> </ul> <p><b>Lines of inquiry:</b></p> <ul style="list-style-type: none"> <li>*Energy and matter move through our environment.</li> <li>* Organisms change their ecosystems.</li> <li>Invasive species compete for resources with existing species in an ecosystem.</li> </ul>
--	--	---	---	---	---	--