

Vertical Alignment of Programme of Inquiry Brown Academy 2010-2011

Theme	Grade	Central Idea	Key Concepts	Lines of Inquiry
Who We Are	K	Learning about ourselves helps us understand and get along with others.	Responsibility Connection	<ul style="list-style-type: none"> I have likes, dislikes, and characteristics that are different than my friends. I am a citizen of my classroom. Introduction to learner profile words
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; right and responsibilities; what it means to be human.	1	I learn about my community in order to be a more productive citizen.	Form Responsibility	<ul style="list-style-type: none"> Rules, rights, responsibilities of citizens Character traits Levels of leadership in communities around the world
	2	Cultures around the world have similarities and differences.	Form Connection	<ul style="list-style-type: none"> Comparison of local and global culture Personal culture characteristics
	3	Our experiences provide the foundations for our future.	Causation Connection Reflection	<ul style="list-style-type: none"> Family histories Time lines Past experiences and their influence on today
	4	Various factors cause cultures to change.	Change Connection Form	<ul style="list-style-type: none"> Ancient civilizations Why cultures change
	5	Beliefs and values are reflected in the government and the people.	Perspective Reflection	<ul style="list-style-type: none"> How beliefs and values are reflected in government How governments can influence the beliefs and values of its citizens
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Where We Are In Place and Time	K	Seasonal changes affect how resources are used.	Change Function	<ul style="list-style-type: none"> Changing of trees and leaves Growth cycles of certain crops Contrast of local and global crops
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.	1	Maps link people and places together.	Form Function Connection	<ul style="list-style-type: none"> Various types of maps Interpretation and uses of maps Constructing maps
	2	Cultures around the world have similarities and differences.	Form Connection	<ul style="list-style-type: none"> Comparison of local and global culture Personal culture
	3	A region's identity can be defined by its physical landscape and its change over time.	Change Form	<ul style="list-style-type: none"> Topographical features How settlements/towns have changed over time
	4	Explorers use multiple strategies to navigate the world.	Form Causation Perspective	<ul style="list-style-type: none"> Explorers past/present Constellations Weather
	5	Money and power influence societies.	Causation Perspective	<ul style="list-style-type: none"> Economics War and its results, both intended and unexpected
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How We Express Ourselves	K	Families connect through the traditions they celebrate.	Connection Perspective	<ul style="list-style-type: none"> Types of traditions and celebrations Point of view of different celebrations
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.	1	Storytelling is a creative expression with a purpose.	Form Function	<ul style="list-style-type: none"> Fairy tales from around the world Story elements Storytelling as an art form
	2	People celebrate in a variety of ways and for different reasons.	Reflection Perspective	<ul style="list-style-type: none"> Celebrations that a culture values Similarities and differences between cultural celebrations
	3	The culture of a group is expressed through its literature, arts, and daily life.	Causation Connection Perspective	<ul style="list-style-type: none"> Religion, food, art and music of cultures Commonality and diversity of cultures Forms of creative expression
	4	Throughout history, humans have had a desire to express themselves to inspire change.	Connection Perspective Causation	<ul style="list-style-type: none"> Revolution Conflict & resolution Self-expression
	5	Experiences can influence expression.	Perspective Reflection	<ul style="list-style-type: none"> Creative expression Career choices in the global community

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How the World Works	K	Living things adapt to their environment.	Change Causation	<ul style="list-style-type: none"> Animal adaptations to seasonal changes Human/animal interactions
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	1	The Earth is always moving and changing.	Change Form Connection	<ul style="list-style-type: none"> Earth's weather Geology Objects in day and night sky
	2	People depend on a changing Earth.	Change Connection	<ul style="list-style-type: none"> Earth's resources Motions in the sky Weather and seasons
	3	People study the Earth's cycles in order to bring structure to their lives.	Causation Connection	<ul style="list-style-type: none"> Science of meteorology Tools used to predict weather Comparisons of weather around the world
	4	Living things are made up of smaller parts that have specific jobs.	Form Function Responsibility	<ul style="list-style-type: none"> Life cycles Human and animal cell differences and similarities
	5	People use the Earth's resources in a variety of ways for survival.	Change Connection Responsibility	<ul style="list-style-type: none"> Human resourcefulness Distribution of resources
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How We Organize Ourselves	K	People working together can make a successful community.	Responsibility Perspective	<ul style="list-style-type: none"> World communities Community roles How problems are solved in communities in different ways
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.	1	People use resources to meet their needs.	Change Responsibility Connection	<ul style="list-style-type: none"> Goods/services Natural and other available resources in communities
	2	Governments and people make decisions.	Function Connection	<ul style="list-style-type: none"> Bodies of government Laws Structures of governments Social order
	3	Economic decisions are based on perception of value.	Causation Perspective	<ul style="list-style-type: none"> Barter and trade in global communities Needs and wants with a global perspective How advertising influences economic decisions
	4	The success of a society depends on its share of Earth's resources.	Form Connection	<ul style="list-style-type: none"> Innovative use of resources Why people take risks How people may adapt to new environments
	5	Individuals have made and continue to make changes to improve rights for themselves and others.	Perspective Responsibility	<ul style="list-style-type: none"> Global human rights issues Personal accounts of historical events
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Sharing the Planet	K	Things we use can be reduced, reused, or recycled.	Responsibility Reflection	<ul style="list-style-type: none"> Reduce, reuse, recycle Creative uses for recycled materials
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.	1	Plants and animals have basic needs for survival.	Connection Responsibility	<ul style="list-style-type: none"> Interdependency between plants and animals Protecting and conserving resources
	2	Our personal choices affect the world around us.	Causation Reflection	<ul style="list-style-type: none"> Personal choices and their effect on the world Cause and effect relationships
	3	Water is a limited resource that is unevenly distributed.	Connection Responsibility Reflection	<ul style="list-style-type: none"> Local and global availability of water Water management Our responsibility for using a finite resource, such as water
	4	Everyone is responsible for learning how to share the Earth.	Connection Responsibility	<ul style="list-style-type: none"> Conservation of endangered areas Biomes
	5	Human and natural forces impact the balance of the environment.	Form Causation Change	<ul style="list-style-type: none"> Forces both natural & man-made Causes of change in environment