

Windsor Elementary School

Programme of Inquiry

2019-2020 School Year

Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
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 and responsibilities; what it means to be human.	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.	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 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 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 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.

Unit order indication:

First Unit	Second Unit	Third Unit	Fourth Unit	Fifth Unit	Sixth Unit
Ongoing Unit					

	<p>Who we are</p> <p>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 and responsibilities; what it means to be human.</p>	<p>Where we are in place and time</p> <p>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.</p>	<p>How we express ourselves</p> <p>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.</p>	<p>How the world works</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; the impact of scientific and technological advances on society and on the environment.</p>	<p>How we organize ourselves</p> <p>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.</p>	<p>Sharing the planet</p> <p>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>
Grade K	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Ages 5-6	<p>Central Idea:</p> <p>People share and acknowledge individual similarities and differences.</p>	<p>Central Idea:</p> <p>Personal histories impact and form beliefs, traditions, and celebrations</p>	<p>Central Idea:</p> <p>When people explore and inquire about the world around them, they use writing and other modalities to express themselves.</p>	<p>Central Idea:</p> <p>Things go through the process of change</p>	<p>Central Idea:</p> <p>Communities are organisms living and working together.</p>	<p>Central Idea:</p> <p>As perspectives change over time, rules and opportunities need to be revised.</p>
	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Cultural diversity among peers *How to become a global citizen *Rules and procedures have consequences when broken 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Traditions and celebrations vary throughout cultures *Traditions are expressed in different ways *Similarities and differences around the world 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Cause and effect *Problem solving through inquiry *Ways people express themselves 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Life cycles *Seasons *Needs of organisms for survival 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Types of communities *Parts of communities *Function of communities 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *When your perspectives change, how can that impact your community? *What does it mean to be a good citizen? *What qualities do influential citizens demonstrate (present and historical)?

	Key Concepts: Form Connection Reflection	Key Concepts: Form Perspective Reflection	Key Concepts: Causation Perspective	Key Concepts: Change Connection	Key Concepts: Form Function Responsibility	Key Concepts: Change Perspective Responsibility
	Related Concepts: Structures Similarities Differences Relationships Interdependence	Related Concepts: Culture Relationships	Related Concepts: Structure Beliefs Interpretations	Related Concepts: Pattern Truth Evidence	Related Concepts: Citizenship	Related Concepts: Properties
	Related Arts Connections: Art *Family and Self-Portraits PE *PE rules and how they affect outcomes	Related Arts Connections: PE *Dance Music *Music from different cultures Art *visual expression of culture through a mural	Related Arts Connections: Art *Create visual art that tells a story Music *Songs that express feelings and emotions PE *Expressive art that shows feelings and emotions	Related Arts Connections: Art *pattern art Music *repeating patterns and cycles in music	Related Arts Connections: Art *Maps of communities	Related Arts Connections: Music *Songs and National anthems from around the world

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Grade 1	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Ages 6-7	Central Idea: The relationships of people help define their community.	Central Idea: Throughout history and time, people have contributed in changing the world.	Central Idea: Rituals, Traditions, and Celebrations provide an insight into different beliefs and cultures.	Central Idea: Earth's cycles influence living things.	Central Idea: Societies structure themselves in different ways to meet the needs of individuals.	Central Idea: Actions affect the sustainability of the earth's natural resources.
	Lines of Inquiry: *Understanding a community and the roles within it *Understanding the Learner Profile *Understanding effective relationships	Lines of Inquiry: *Understand how people and places are connected *Distinguish between past, present, and future *Contributions to democracy made by historic and political figures	Lines of Inquiry: *Comparing the significance of rituals and traditions around the world *Construct symbolic representations of celebrations and traditions *Defining culture	Lines of Inquiry: *Natural cycles (eg. night and day, seasons) *The actions people take in response to Earth's natural cycles *Patterns of behavior in living things related to Earth's natural cycles.	Lines of Inquiry: *Describe the need for laws and rules by which we live *Recognize authority figures within a community *Examining ways citizens can serve the common good *Describe the fundamental properties of American Democracy *Understand and participate in the election process	Lines of Inquiry: *recycling, reducing, and reusing *properties of earth materials *natural resources found around the world

	Key Concepts: Function Perspective Reflection Responsibility	Key Concepts: Connection Function Perspective Change	Key Concepts: Connection Perspective Reflection	Key Concepts: Connection Causation Function Change Form	Key Concepts: Form Causation Responsibility Perspective	Key Concepts: Change Causation Responsibility Form
	Related Concepts: Relationships Community	Related Concepts: Networks Values	Related Concepts: Causation	Related Concepts: Interactions Cycles Patterns	Related Concepts: Citizenship Consequences Interdependence Point of View Structure	Related Concepts: Interactions Cycles
	Related Arts Connections: Art -Family Portraits Music -Instrument Families P.E. -Analyzing Games -PE rules	Related Arts Connections: P.E. -Spatial Awareness -Human Compass -Position Words	Related Arts Connections: Art -Create art that tells a story Music -Songs that express feelings and emotions PE -Movements that show feelings and emotions	Related Arts Connections: Art -photosensitive paper (shadow printing) -tracing shadows on sidewalks	Related Arts Connections: Art -Veterans Day Art Music -Patriotic music and songs P.E. -Cooperative Games	Related Arts Connections: Art -Art made from natural materials (seeds, leaves, twigs, sand, pebbles, etc.)

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Grade 2	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Ages 7-8	Central Idea: Personal diversity contributes to the beliefs and values of a community.	Central Idea: Regional resources affect how people live.	Central Idea: Stories are an important form of cultural expression that communicate different emotions, ideas, and feelings.	Central Idea: Earth's natural systems influence the world around us.	Central Idea: The influences of government and its citizens rely on each other.	Central Idea: Living things are classified by their environments, basic needs, and life cycles.
	Lines of Inquiry: *What is a community? *Recognizing traits in their own community *Identifying character traits within stories and books *Identifying personal characteristics within themselves	Lines of Inquiry: * Regions of the United States *Native Americans *How regional resources affect how people live	Lines of Inquiry: *How stories are told (orally, theatrically, and written) *Characteristics of characters through different fairy tales and fictional stories *Different customs, beliefs, language, art, literature, and celebrations *Contributions of cultural groups to different	Lines of Inquiry: *Magnets and their effects on different materials *How heating and cooling matter affects its state *Force and Motion	Lines of Inquiry: *Supply and Demand and how it changes throughout the year *How availability affects the price of goods and services *Roles of elected leaders *Basic functions of governments	Lines of Inquiry: *Classification of animals *Basic needs and environments of animals *Life cycle of animals

			fairy tale versions.			
	Key Concepts: Change Perspective Connections	Key Concepts: Change Perspective	Key Concepts: Perspective Responsibility Reflection	Key Concepts: Form Function Causation Change	Key Concepts: Causation Connection Change	Key Concepts: Causation Change
	Related Concepts: Government	Related Concepts: Relationships Community Citizenship	Related Concepts: Culture Identity	Related Concepts: Relationships Cycles Patterns	Related Concepts: Cause and Effect Leadership	Related Concepts: Cycles Patterns
	Related Arts Connections: Art *Campaign materials Music *State Song, school song	Related Arts Connections: Art- *making maps out of found resources PE *traditional games from different regions	Related Arts Connections: Art *fairy tale art Music *songs and musical instruments from different cultures PE *expressing culture through dance	Related Arts Connections: PE *Bowling Art *Ice cube painting	Related Arts Connections: Art/Colaboratory *Creating 'products' to 'sell'	Related Arts Connections: Media *Animal research (nonfiction study)

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Ages 8-9	<p>Central Idea:</p> <p>Regional identity connects human relationships and communities.</p>	<p>Central Idea:</p> <p>Throughout history civilizations experience major economic, political, and social changes that affect the way of life</p>	<p>Central Idea:</p> <p>A culture's language and stories express ideas.</p>	<p>Central Idea:</p> <p>Cycles in nature impact humans and their environment.</p>	<p>Central Idea:</p> <p>People use different processes and perspectives to understand the impact of the world.</p>	<p>Central Idea:</p> <p>Everyone has a responsibility to minimize their waste impact on the environment.</p>
	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Industry influences economies *Characteristics of regions and the people who live there *Communities need tourism in order to impact the community. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Motivations for migrating (including freedom of religion, land acquisition, gain power) *Transitioning of massive groups of people caused conflicts *The establishment of a government 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *The structure and purpose of fables, tall tales, folk tales, and fairy tales *How folktales and other porquoi tales shaped the beliefs of different cultures 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Types of natural disasters and locations where these occur *How the natural world is changed by weather cycles and natural disasters *How humans modify their surroundings in order to survive *Need for action after a natural disaster to rebuild communities 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *How perspective and expression take different forms *How perspective stimulates creativity and reflection 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Types and uses of natural resources (renewable and non-renewable) *Reduce, Reuse, Recycle *Responsibility of humans (things people use from the earth) *Supply, scarcity, and demand

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	Related Concepts: Structures Interdependence	Related Concepts: Prejudice Interdependence Initiative	Related Concepts: Culture Belief	Related Concepts: Transformation Impact	Related Concepts: Impact Interdependence	Related Concepts: Role Impact
	Related Arts Connections: Art *Visual representations of maps Music *songs from SC	Related Arts Connections: Music and Art *Harlem Renaissance	Related Arts Connections: Art *illustrating folktales or fairy tales Music *folk songs			

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Ages 9-10	<p>Central Idea:</p> <p>Humans affect how society functions.</p>	<p>Central Idea:</p> <p>Human discoveries and exploration change the world in various ways over time.</p>	<p>Central Idea:</p> <p>People create or manipulate messages to communicate for a variety of purposes.</p>	<p>Central Idea:</p> <p>Individuals have a responsibility to learn how their actions affect other living things in the environment.</p>	<p>Central Idea:</p> <p>Decisions that societies make often have unforeseen repercussions.</p>	<p>Central Idea:</p> <p>Organisms function and adapt to their environments in order to survive.</p>
	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Responsibilities of citizens *Roles of Government *Structure of Government 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Motivations for exploration *Territories and borders *Changes in weather 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *People respond to messages in a variety of ways *Writers influence their audiences to agree or disagree *Writers express themselves through the stories they tell *Writers express themselves by educating others on a certain topic 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *properties of light *how light interacts with other objects *properties of sound and how it is affected by vibration 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Decisions can cause conflict *Causes and Effects of movement. *Motivations for improving standard of life. *Perspectives motivate the decisions of others. *Recovery and Progress after conflict 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> *Adaptations of organisms *Interdependence of Species *Interaction with the environment

			*Writers know their audience and how to structure their writing.		*Effects of decisions can't always be predicted	
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Related Concepts: Interdependence Independence	Related Concepts: Relationships Migration	Related Concepts: Organization Presentation Voice		Related Concepts: Properties	Related Concepts: Citizenship Rights Beliefs Conflict resolution	Related Concepts: Relationships Cycles Patterns
Related Arts Connections: Art *3D representations of government/ branches of government Music *Preamble song	Related Arts Connections: P.E. *Human Compass *Tableaux Art *Designing 'Wanted' posters	Related Arts Connections: Media *Examples of stories from different genres Music *Musical expression (lyrics)		Related Arts Connections: Art *shadow art *translucent, transparent, and opaque creations Music *Creating instruments for different sounds	Related Arts Connections: Art/Colaboratory- *maps	Related Arts Connections: PE *food chain game Media- *animal research

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Grade 5	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Ages 10-11	<p>Central Idea:</p> <p>Experiences shape the development of identity.</p>	<p>Central Idea:</p> <p>Change leads to various outcomes.</p>	<p>Central Idea:</p> <p>Through action, people express their beliefs and values.</p>	<p>Central Idea:</p> <p>Questions are solved using reason, logic, and intuition.</p>	<p>Central Idea:</p> <p>When faced with conflict, people organize themselves to create change.</p>	<p>Central Idea:</p> <p>The Exhibition</p>
	<p>Lines of Inquiry:</p> <p>*Characters' experiences in literature are similar to real life</p> <p>*Reflecting on experiences that have led to the development of self and transitions throughout a lifetime</p> <p>*Understanding family heritage experiences and how it shapes society</p> <p>*The effects of decisions and actions help create a</p>	<p>Lines of Inquiry:</p> <p>*People move for a variety of reasons</p> <p>*Reasons for movement are globally connected</p> <p>*Individual, societal, and environmental changes result from movement</p> <p>*Changes and ideas people bring to settled areas</p> <p>*Landforms</p>	<p>Lines of Inquiry:</p> <p>*How knowledge can impact others</p> <p>*People have a responsibility to take action and inform communities</p> <p>*The beliefs and values of individuals</p> <p>*The process of taking action</p> <p>*How humans invent and manipulate technology to</p>	<p>Lines of Inquiry:</p> <p>*Using strategies helps answer questions</p> <p>*Predictable patterns help to make sense of information</p> <p>*New understanding leads to transformation of thinking</p>	<p>Lines of Inquiry:</p> <p>*Government activities that impact a nation</p> <p>*Events that lead to the formation of a new laws</p> <p>*Motivations and approaches to resolving conflict</p>	<p>Lines of Inquiry:</p> <p>*How we conduct research</p> <p>*Citing evidence and sources</p> <p>*Taking Action</p>

	peaceful and inclusive society.		understand natural processes.			
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	Related Concepts: Identity Growth Originality	Related Concepts: Progress Perspective	Related Concepts: Cooperation Innovation Reflection	Related Concepts: Movement Friction Relationships Forces	Related Concepts: Transformation Conflict	Related Concepts: Structure Communication
	Related Arts Connections: Art - *Self-portraits	Related Arts Connections: PE- *Scarcity game Art/Media/Colaboratory- Thanksgiving parade design (cultural contributions by immigrants)	Related Arts Connections: Art/Colaboratory- *Create plans for an invention	Related Arts Connections: PE- *bowling, baseball/kickball	Related Arts Connections: Art/music *counter culture influence	Related Arts Connections: