

W. H. COUNCIL TRADITIONAL SCHOOL

Programme of Inquiry

2016 - 2017

I N Q U I R Y	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.
K	<p>Subject Focus: S. Studies, Science, ELA</p> <p>Central Idea: Learning about ourselves helps us understand and connect to others in the world.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> ways we are special and unique how people grow and change groups to which we belong <p>Key Concepts Perspective Reflection Change</p>	<p>Subject Focus: S. Studies, ELA</p> <p>Central Idea: Transportation can be used to get from here to there.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> types of transportation uses of transportation different ways to travel <p>Key Concepts Form Causation Connection</p>	<p>Subject Focus: Science, ELA, Technology</p> <p>Central Idea: The five senses can be used to construct and gather knowledge.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> the five senses function of the five senses sensory losses <p>Key Concepts Function Causation Connection</p>	<p>Subject Focus: Science, ELA, Technology</p> <p>Central Idea: Weather impacts our daily lives.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> observation of clouds & weather influence of weather on daily decisions tools used to measure weather <p>Key Concepts Change Causation Function</p>	<p>Subject Focus: S. Studies, ELA</p> <p>Central Idea: Community helpers have functions and responsibilities.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> community helpers jobs community helpers perform tools used by community helpers <p>Key Concepts Function Form Responsibility</p>	<p>Subject Focus: Science, ELA, Technology</p> <p>Central Idea: Living things grow and change.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> characteristics of living things needs of living things responsibilities for living things <p>Key Concepts Function Causation Connection</p>
	1	<p>Subject Focus: Science, ELA</p> <p>Central Idea: People, animals, and plants all have different parts to help them grow, develop, and survive.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> organisms use external parts to help them survive & grow behaviors from a parent of offspring help them survive human problems have been solved by mimicking the external parts of plants and animals <p>Key Concepts Function Responsibility Change</p>	<p>Subject Focus: S. Studies, ELA</p> <p>Central Idea: Great thinkers have great ideas.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> characteristics of an invention purpose of an invention great ideas through time <p>Key Concepts Function Causation Connection</p>	<p>Subject Focus: S. Studies, ELA</p> <p>Central Idea: Personal perspectives and cultural events inspire celebrations.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> types of celebrations connection between cultures and celebrations causes for celebrations <p>Key Concepts Perspective Causation Connection</p>	<p>Subject Focus: Science, ELA</p> <p>Central Idea: Sound and light can be observed and manipulated.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> what happens when sounds are made types of materials light can pass through how we use light and sound to communicate over long distances <p>Key Concepts Function Connection Form</p>	<p>Subject Focus: Economics, ELA</p> <p>Central Idea: Communities have a responsibility to provide goods and services connected to supply and demand.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> function of money connection b/t wants and needs & goods and services supply and demand <p>Key Concepts Function Responsibility Connection</p>

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2	<p>Subject Focus: S. Studies, ELA Central Idea: People have responsibilities to their families, friends, and to themselves. An inquiry into:</p> <ul style="list-style-type: none"> • what it means to be responsible • the importance of being responsible • our personal responsibilities <p>Key Concepts Responsibility Function Causation</p>	<p>Subject Focus: S. Studies, Science, ELA Central Idea: Exploration leads to discovery. An inquiry into:</p> <ul style="list-style-type: none"> • reasons for exploring • ways of exploring • the impact of exploring <p>Key Concepts Function Perspective Reflection</p>	<p>Subject Focus: ELA Central Idea: Forms of poetry influence the perspective of the writer, reader, and listener. An inquiry into:</p> <ul style="list-style-type: none"> • types of poetry • formats of written poetry • communication through poetry <p>Key Concepts Form Perspective Connection</p>	<p>Subject Focus: Science, ELA Central Idea: Changes have causes and effects; change creates opportunities for response. An inquiry into:</p> <ul style="list-style-type: none"> • changes in form • forms of change • causes of change • effects of change <p>Key Concepts Change Form Connection Causation</p>	<p>Subject Focus: S. Studies, ELA Central Idea: Human needs must be met to sustain life. An inquiry into:</p> <ul style="list-style-type: none"> • how food is acquired • differences between needs and wants • basic human needs • origin of food/water <p>Key Concepts Causation Function Connection</p>	<p>Subject Focus: Science, ELA Central Idea: Plants and animals are interdependent. An inquiry into:</p> <ul style="list-style-type: none"> • how animals and plants benefit one another • protection of animals & plants • conserving & protecting the environment <p>Key Concepts Connection Change Form</p>
3	<p>Subject Focus: S. Studies, ELA Central Idea: People are consumers and producers using imports and exports. An inquiry into:</p> <ul style="list-style-type: none"> • goods and services • producers and consumers • imports and exports <p>Key Concepts Form Function Connection</p>	<p>Subject Focus: S. Studies, ELA Central Idea: Maps have many forms and functions. An inquiry into:</p> <ul style="list-style-type: none"> • types of maps • functions of maps • why maps change <p>Key Concepts Form Function Change</p>	<p>Subject Focus: S. Studies, Science, ELA Central Idea: Primary sources from the past allow us to learn how people lived and survived long ago. An inquiry into:</p> <ul style="list-style-type: none"> • how past civilizations influence today's society • past and present human interconnectedness • how artifacts reflect values and beliefs <p>Key Concepts Perspective Connection Reflection</p>	<p>Subject Focus: Science, ELA, Technology Central Idea: Scientific discoveries about the natural world and its cause & effect relationships can often lead to new and improved technologies that impact our lives. An inquiry into:</p> <ul style="list-style-type: none"> • balanced and unbalanced forces • patterns of motion • electric and magnetic interactions <p>Key Concepts Function Causation Connection</p>	<p>Subject Focus: S. Studies, Science, ELA, Technology Central Idea: Globalized communication and cooperation are fundamental to survival of humankind during natural phenomena. An inquiry into:</p> <ul style="list-style-type: none"> • types of natural disasters • preparation for natural disasters • the effects of natural phenomena • emergency management <p>Key Concepts Connection Responsibility Causation</p>	<p>Subject Focus: Science, S. Studies, ELA, Technology Central Idea: Growth and development can be influenced by environmental changes. An inquiry into:</p> <ul style="list-style-type: none"> • how living organisms change their environment • designing solutions to conserve materials & protect the environment • preservation of ecological systems <p>Key Concepts Responsibility Causation Change</p>

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4	<p>Subject Focus: Science, ELA Central Idea: We have a responsibility to keep body systems healthy so they function properly.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • how body systems work • the responsibility of keeping a healthy body • how body systems are connected <p>Key Concepts Function Responsibility Connection</p>	<p>Subject Focus: Geography, Science, ELA Central Idea: Every place on Earth has distinctive features.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • the physical characteristics of where we live • human migration patterns • the importance of waterways in civilizations <p>Key Concepts Form Perspective Connection</p>	<p>Subject Focus: S. Studies, ELA Central Idea: Members of a society have basic human rights.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • civil rights • how rights change over time • events that cause rights to change <p>Key Concepts Connection Perspective Reflection</p>	<p>Subject Focus: Science, Technology, ELA Central Idea: We need energy to function daily.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • various forms of energy • how energy is acquired • ways to produce alternative forms of energy as well as conserve energy <p>Key Concepts Form Change Function</p>	<p>Subject Focus: S. Studies, Math, Technology, ELA Central Idea: Math is a system that organizes our world by providing structure.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • the role math plays in everyday life • math as a system • number systems used by different cultures <p>Key Concepts Connection Perspective Form</p>	<p>Subject Focus: Science, ELA, Geography Central Idea: Plants and animals have similar characteristics.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • the structures of plants & animals • the functions of internal & external structures • adaptation to environments <p>Key Concepts Form Function Change</p>
5	<p>Subject Focus: History, ELA Central Idea: Beliefs, values, and attitudes connect people and create change.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • freedom • the responsibility of citizens • the formation of government <p>Key Concepts Form Connection Responsibility</p>	<p>Subject Focus: Science, S. Studies, ELA, Technology Central Idea: An understanding of early cultures helps explain their impact on the modern world.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • the development and evolution of early cultures • literary and Fine Arts contributions • linguistic influences • connections to the constellations <p>Key Concepts Perspective Connection Reflection</p>	<p>Subject Focus: S. Studies, ELA, Technology Central Idea: Society is a reflection of cultural beliefs.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • the six aspects of culture • why culture is important to societies • how culture has affected history <p>Key Concepts Form Reflection Function</p>	<p>Subject Focus: Science, ELA, Technology Central Idea: Matter has properties that we can observe and measure so we can understand how it changes.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • properties of matter • conservation of matter • causes of changes in matter <p>Key Concepts Form Causation Change</p>	<p>Subject Focus: ELA, Technology Central Idea: Digital literacy, a 21st century goal, encourages the communication and collaboration needed to succeed in a global society.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • web 2.0 tools • the anti-plagiarism of research • communication and collaboration <p>Key Concepts Perspective Responsibility Connection</p>	<p>Subject Focus: Science, ELA, Technology Central Idea: Biotic and abiotic factors affect the earth's spheres.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • interactions within the earth's spheres • plants and animals found in these areas • how plants process energy and their impact on the spheres <p>Key Concepts Function Change Connection Responsibility</p>