	An Inquiry into: Who we are	An Inquiry into: Where we are in place and time	An Inquiry into: How we express ourselves	An Inquiry into: How the world works	An Inquiry into: How we organize ourselves	An Inquiry into: Sharing the planet
TK	Central Idea: Relationships help us learn. Key Concepts perspective Lines of Inquiry People's actions affect others Friendships are important relationships People learn by playing Learner Profile communicator open minded		•			

Hankey Program of Inquiry 2023-2024

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K	Central Idea: Citizens belong to communities. Key Concepts Connections Reflection Responsibility Related Concepts Roles Citizenships Impacts Lines of Inquiry -Characteristics of good citizenship in a community -How the choices we make affect others -The types of jobs people have in a community -Maps help us find places Learner Profile Caring Principled	Central Idea: Celebrations symbolize traditions. Key Concepts Form Perspective Related Concepts Belief Culture History Lines of Inquiry - How traditions and celebrations can be connected to holidays -How traditions link to our past -The reasons people celebrate holidays -The similarities and differences between cultural holidays -Chronological order Learner Profile Communicator Open-minded Risk- taker	Central Idea: Key Concepts Related Concepts Lines of Inquiry Learner Profile	Central Idea: Predictable cycles occur: Key Concepts Causation Change Function Related Concepts Lines of Inquiry -Predictable patterns describe weather and seasons -Trees provide resources and change through the seasons -Weather and seasons influence people's activities and choices -Mathematicians can graph information Learner Profile Thinker Knowledgeable	Central Idea: Key Concepts Related Concepts Lines of Inquiry Learner Profile	Central Idea: Structures help us live and grow. Key Concepts Form Function Related Concepts Structures Role Classification Lines of Inquiry -Letters and words help us grow as readers (form) -The structures of different animals and plants (form and function) -What plants and animals need to live and grow (function) Learner Profile Inquirer Thinker

1st

An Inquiry into: Who we are

Central Idea:

Personal choices affect communities.

Key Concepts:

Form

Responsibility Causation

Related Concepts:

Structure Citizenship

Consequences

Change

Lines of Inquiry

- -Rules create structure (Form)
- -Citizens' behaviors bring about cause and effect (Causation)
- -Citizens have responsibilities (Responsibility)
- -Voting data creates results and change (Causation)

Learner Profiles:

Risk-Taker Principled Open-Minded Caring

Revised 9/7/23

An Inquiry into: Where we are in place and time

Central Idea:

Discoveries impact the quality of life.

Key Concepts:

Change

Form

Related Concepts:

Transformation
Similarities/
Differences

Lines of Inquiry

- -Sound can be created and changed (Change/Form)
- -Life long ago and today is similar and different (Change)
- -Technology affects the way people live (Change)
- -Change happens over time (Change/Form)

Learner Profiles:

Inquirer Thinker An Inquiry into: How we express ourselves

Central Idea:

Symbols communicate meaning.

Key Concepts:

Form

Connection

Perspective

Related Concepts:

Properties Relationships Beliefs

Lines of Inquiry

- -Symbols are used to communicate ideas in reading, writing, and math (Form)
- -National symbols and landmarks have historical significance (Connection)
- -Patriotic songs unify a country (Perspective)
- -A country's flag conveys meaning (Form)

Learner Profiles:

Open-Minded Reflective

An Inquiry into: How the world works

Central Idea:

Patterns and cycles cause change in our world.

Key Concepts:

Function Change

Related Concepts:

Properties
Patterns
Cycles

Lines of Inquiry

- -Air has properties and can change pressure and temperature (Function)
- -Changes in the sun, moon, and stars, are observable each day (Change) -Scientists use tools
- to measure and observe the sky (Function)
- -Seasons help us to predict weather patterns (Change)

Learner Profiles:

Knowledgeable Inquirer

An Inquiry into: How we organize ourselves

Central Idea:

Relationships link societies.

Key Concepts:

Connection

Function

Related Concepts:

Relationships Role

Lines of Inquiry

- -Citizens make choices based on wants and needs (Connection)
- -Money and/or trade are used to get goods and services (Connection) -Members of a
- -Members of a community provide goods and services to others (Function)

Learner Profiles:

Balanced

Communicator

An Inquiry into: Sharing the planet

Central Idea:

Structures serve purpose in environments.

Key Concepts:

Change

Connection

Reflection Form

Related Concepts:

Adaptation Relationships Responsibility

Lines of Inquiry

- -Plants and animals have external features that help them to survive and grow (Form)
- -Plants and animals live together in different habitats (Connection)
- -Parents have similarities and differences with their offspring (Change)
- -Humans solve problems by mimicking plants and animals (Reflection)
- -Mathematicians use the system of graphing to organize data (Form)

Learner Profiles:

Reflective Caring

An Inquiry into: Who we are Where we are in place and time Central Idea: Family histories influence beliefs and values. Key Concepts Connection Perspective Change Related Concepts Sequence Beliefs Tradition Lines of Inquiry - How historians, mathematicians, scientists, and writers organize and record events in order (connection) - How our daily lives compare with our parents /grandparents (perspective) - How to tell time and how items change over time (change) Incurred Profile Open-minded Reflective Inquirer An Inquiry into: How the world works Central Idea: We live Concepts: Form Related Concepts: Nater Consequences Impact Interdependence creates balance Winterences Interdependence reades Mater Frongerites Form Related Concepts: Nater Consequences Impactive Idea: Nater Form Idea: Nater Consequences Impactive Idea: Nater Form Idea: Nater Consequences Impactive Idea: Nater Interdependence reades Mater Form Related Concepts: Related Concepts: Related Concepts: Nater Interdependence reades Mater Function Responsibility Properties (Form) - How we design. We long t		An Inches	A so I so so a la l	A so les soutes d'action	An Inches	A so I so so selection	A so the exert of the first
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-How our daily lives compare with our parents'/grandparents (perspective) -How to tell time and how items change over time (change) Learner Profile Open-minded Reflective -How fast and slow changes affect Earth's surface (change) Learner Profile Open-minded Reflective -How fast and slow changes affect Earth's surface (change) Learner Profiles: Knowledgeable Thinker Communicator -How fast and slow changes affect Earth's surface (change) Learner Profiles: Knowledgeable Thinker Communicator -How fast and slow changes affect Earth's surface (change) Learner Profiles: Knowledgeable Thinker Communicator -How fast and slow changes affect Earth's surface (change) Learner Profiles: Reflective -How fast and slow changes affect Earth's surface (change) -Which materials best serve for an intended purpose or solve a problem (Function) Learner Profiles: Risk-taker Thinker Reflective -How plants and animals relate with one another (perspective) Learner Profiles: Risk-taker Thinker Reflective		,					,
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Surface (change) Consumers (connection)		1					*
-How to tell time and how items change over time (change) Learner Profiles: Knowledgeable Thinker Communicator Learner Profile Open-minded Reflective Learner Profiles: Balanced Principled Caring Learner Profiles: Balanced Principled Caring Risk-taker Thinker Reflective Communicator Learner Profiles: Balanced Balanced Communicator Communicator Den-minded Balanced Principled Caring Balanced				(perspective)			consumers (connection)
how items change over time (change) Learner Profile Open-minded Reflective Knowledgeable Thinker Communicator Knowledgeable Thinker Communicator Knowledgeable Thinker Caring Knowledgeable Thinker Caring Reflective Caring Fromes: Balanced Principled Caring Balanced Principled Caring Reflective					1 * *		
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Communicator Communicator Caring Caring Thinker Reflective Reflective						Balanced	
Learner Profile Open-minded Reflective Open-minded Reflective		time (change)		_			
Open-minded Reflective				Caring			Balanced
Reflective					Reflective		
Inquirer							
		Inquirer					

	An Inquiry into: Who we are	An Inquiry into: Where we are in place and time	An Inquiry into: How we express ourselves	An Inquiry into: How the world works	An Inquiry into: How we organize ourselves	An Inquiry into: Sharing the planet
	Central Idea:		<u>Central Idea:</u>	<u>Central Idea:</u>	<u>Central Idea:</u>	<u>Central Idea:</u>
3rd	Actions impact the	<u>Central Idea:</u>	Perspective impacts	Objects and	Connections define	Observable structures
	culture of a	Water shapes Earth's	expression.	materials interact	systems.	and behaviors create
	community.	systems.	Key Concepts:	with forces and	Key Concepts:	function.
	Key Concepts:	Key Concepts:	Causation	matter.	Responsibility	Key Concepts:
	Form	Function	Perspective	Key Concepts:	Connection	Form
	Function	Connection	Connection	Causation	Function	Function
	Responsibility	Perspective	Related Concepts:	Form	Related Concepts:	Connection
	Related Concepts:	Related Concepts:	Impact	Reflection	Values	Related Concepts:
	Citizenship	Interdependence	Beliefs	Related Concepts:	Systems	Change
	Roles	Adaptation	Evidence	Properties	Lines of Inquiry	Relationships
	Lines of Inquiry	Structure	Lines of Inquiry	Evidence	-how communities	Lines of Inquiry-
	-productive citizens	Lines of Inquiry	-factual	Transformation	exchange within	-how structures enable
	create structure	-how water changes the	interpretation and	Lines of Inquiry	systems to meet wants and needs (connection)	life functions (form)
	(form)	shape of the Earth	cultural beliefs	-how variables can	-mathematicians use	-how organisms grow and
	-strategies help	(connection)	about the natural	affect forces	units of exchange to	develop (function)
	citizens maneuver	-how temperature	world influence	(causation)	meet the needs for an	-how organisms interact
	through mental,	affects water, weather,	perspective	-how scientists use	agreed-upon value for	in groups (connections)
	social, and personal	and the water cycle	(connection)	observations of	goods and services	-how characteristics of
	relationships	(function)	-how people use	systems to make	(function)	one generation are related
	(function)	-ways to describe	their own	predictions	-how consumers	to the previous generation
	-citizens learn their	different climates	experiences to	(reflection)	prioritize and make	(connection)
	importance within a	(perspective)	analyze the	-how engineers	choices for their use of	-how individuals of the
	community	Learner Profile:	characters in a story	observe patterns of	resources based on their needs and wants	same species vary in
	-citizens participate	Knowledgeable	(perspective)	motion to design	(responsibility)	look, function, and
	within their	Thinker	-landmarks,	solutions to	Learner Profile:	behavior (connection)
	communities	Caring	symbols, and songs	engineering	Balanced	-how genetic variation
	-communities		define a culture	problems	Thinker	among organisms affects
	change over time		(perspective)	-how tools can be	Reflective	survival and reproduction
	Learner Profile:		-citizens and	used to measure the	Kenedive	(function)
	Risk Taker		government work	mass of materials in		Learner Profile:
	Open Minded			mixtures (causation)		Open-Minded

Hankey Program of Inquiry 2023-2024

An Inquiry into: Who we are	An Inquiry into: Where we are in place and time	An Inquiry into: How we express ourselves	An Inquiry into: How the world works	An Inquiry into: How we organize ourselves	An Inquiry into: Sharing the planet
Reflective		together (connection) -governing documents define roles and structure in a community (form/function) Learner Profile: Thinker Inquirer	Learner Profile: Inquirer Reflective Thinker	Ourseives	Risk Taker Reflective

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	An Inquiry into:	An Inquiry into:	An Inquiry into:	An Inquiry into:	An Inquiry into:	An Inquiry into:
	Who we are	Where we are in	How we express	How the world	How we organize	Sharing the planet
		place and time	ourselves	works	ourselves	
	Central Idea:	<u>Central Idea:</u>	<u>Central Idea:</u>	<u>Central Idea:</u>	<u>Central Idea:</u>	<u>Central Idea:</u>
	Beliefs build our	Migration creates	Forms of	Energy exists in	Systems create order.	Location connects
4th	identity.	opportunity.	communication	many forms.	Key Concepts:	culture.
		Key Concepts:	allow messages to	Key Concepts:	Form	Key Concepts:
	Key Concepts :	Causation	be expressed.	Connection	Function	Causation
	Causation	Change	Key Concepts:	Function	Responsibility	Function
	Reflection	Perspective	Perspective	Form	Related Concepts:	Connection
	Change	Related Concepts:	Form	Related Concepts:	Equality	Related Concepts:
	Related Concepts :	Population	Change	Conservation	Government	Diversity
	Diversity	Settlement	Related Concepts:	Transformation	Responsibility	Perspective
	Perspective	Lines of Inquiry	Structure	Systems	Lines of Inquiry	
	Lines of Inquiry	-The reasons people	Persuasion	Lines of Inquiry	-The purpose of	Lines of Inquiry
	-Influence on the	migrate	Communication	-The relationship of	government	-The effects of location
	native and	- How people traveled	Lines of Inquiry	electricity and	(function)	and climate (causation)
	non-native cultures	-Effects of travel on	-The various forms	magnetism	-The structure of	-The relationships of
	within communities		of language of	(connection)	local, state, and	people and animals
	and individuals	immigrants	people and animals	-The way electricity	federal government	within climates
	(reflection)	-Effects of migration on	-The ways	flows (function)	(form)	(connection)
	-Lifestyle of Native	communities, cultures,	communication has	-How every action is	-The function of the	-How ecosystems are
	Americans (change)	and individuals	changed over time	caused by energy	powers of the	different depending on
	-Impact of religion	and marviduais		(form)	government	location (causation and
	and spiritual		-The impact of	-How much force is	(function)	function)
	tradition (causation)		advertisements	needed to move an	-The responsibility of	-How plants and animals
	-How fast changes in	Learner Profiles:	-Conveying	object (function)	a citizen in a	have internal and external
	the Earth affect	Risk Takers	, ,	Learner Profiles:	government system	structures that function to
	people and	Open-minded	messages through	Knowledgeable	(responsibility)	support survival, growth,
	landforms (causation		words and images	Inquirers		behavior and
	and change)		Learner Profiles:		<u>Learner Profiles</u> :	reproduction (function)
			Communicator		Thinkers	
	Learner Profiles:		Reflective		Principled	Learner Profiles:
	Inquirers					Inquirer
	Reflective					Reflective

	An Inquiry into: Who we are	An Inquiry into: Where we are in place and time	An Inquiry into: How we express ourselves	An Inquiry into: How the world works	An Inquiry into: How we organize ourselves	An Inquiry into: Sharing the planet
5 th	Central Idea: Survival depends upon systems. Key Concepts: Form Function Connection Related Concepts: Systems Structure Relationships Lines of Inquiry -How systems ensure the survival of an organism (Connection) -How adaptations are essential for survival (Function) -How food webs and food chains are essential for the survival of living things (Connection) -What the systems for survival are (Form) Learner Profile: Inquirer Caring Balanced	Central Idea: Compromise develops relationships. Key Concepts: Form Causation Reflection Connection Related Concepts: Networks Responsibility Patterns Lines of Inquiry -Patterns of travel -The interdependence of group members -The interconnection of physical growth and opportunities for individuals who migrate -The impact migrants have on native people's lives -The knowledge gained from observing native people's behavior Learner Profile: Knowledgeable Reflective Risk-Takers	Central Idea: Power influences choices. Key Concepts: Causation Perspective Responsibility Related Concepts: Conflict Communication Rights Roles Consequences Lines of Inquiry -Ways groups react to a leader's delegation and enforcement of power -Settlement patterns based upon beliefs and values -Reasons for and consequences of conflict -Transformation of a revolution into a republic Learner Profile: Open-minded Thinker	Central Idea: Structures take many forms. Key Concepts: Form Function Change Reflection Related Concepts: Consequences Relationships Structures Systems Lines of Inquiry -The properties and structures of matter -Differences between mixture and solution -Concentration and saturation -Chemical reactions Learner Profile: Thinker Knowledgeable Communicator	Central Idea: Lifestyle choices impact settlement. Key Concepts: Function Causation Form Related Concepts: Empathy Adaptation Conflict Prejudice Opinion Lines of Inquiry - Available resources influence how a group's economy develops -Religious background influences where people settle -People join political groups for various reasons -Politics, religion, and economy influence one's social group Learner Profile: Balanced Open-minded Thinker	Central Idea: Earth's systems interact and affect each other: Key Concepts: Form Function Causation Responsibility Related Concepts: Impact Consequences Lines of Inquiry -Objects observed in our solar system - The many spheres that interact on Earth -The distribution of Earth's water and how it moves Learner Profile: Open-minded Caring Knowledgeable