## Mark Twain's Programme of Inquiry

## AUG 2024

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	Who We Are An inquiry into identity as individual and as part of a collective through: * physical, emotional, social and spiritual health and well being * relationships and belong * learning and growing	Where We Are in Time & Place An inquiry into histories and orientation in place, space and time through: * periods, events, and artefacts * communities, heritage, culture and environment * natural and human drivers of movement, adaptation and transformation	How We Express Ourselves An inquiry into diversity of voice, perspectives and expression through: * inspiration, imagination, creativity * personal, social and cultural modes of practices of communication * intentions, perceptions, interpretations and responses	How the World Works An inquiry into understandings of the world and phenomena through: * patterns, cycles, systems * diverse practices, methods and tools * discovery, design, innovation: possibilities and impact	How We Organize Ourselves An inquiry into systems, structures and networks through: * interactions within and between social and ecological systems * approaches to livelihoods and trade practices: unintended untended and unintended consequences * representation, collaboration and decision-making Central Idea: Balancing our lives	Sharing the Planet An inquiry into systems, interdependence of human and natural worlds through: * rights, responsibilities and dignity to all * pathways to just, peaceful and reimagined futures * nature, complexity, coexistence and wisdom
I	<ul> <li>Central Idea: Discovery of sen, connection of communities while exploring family of Key Concepts: Connection, Causation Related Concepts: rights, values, love</li> <li>Lines of inquiry:         <ul> <li>Exploring individual and group of Understanding family journeys,</li> <li>Developing awareness of cultur</li> </ul> </li> <li>August - December</li> </ul>	elebrations. n, Responsibility e, honor choices and responsibilities celebrations	<ul> <li>central Idea: Stories connect</li> <li>people and ideas through</li> <li>imagination, information &amp;</li> <li>enjoyment.</li> <li>Key Concepts: Change,</li> <li>Connection, Perspective</li> <li>Related Concepts: sequence,</li> <li>relationships, transformations</li> <li>Lines of inquiry:</li> <li>Purposes of telling &amp; hearing</li> <li>stories</li> <li>Elements of story</li> <li>How stories change over</li> <li>time &amp; place</li> <li>November - February</li> </ul>	<ul> <li>interconnect and define our world.</li> <li>Key Concepts: Connection Function, Change</li> <li>Related Concepts: cycles, patterns, interdependence</li> <li>Lines of inquiry: <ul> <li>Phases of cycles</li> <li>Similarities and difference in cycles</li> <li>Cause &amp; effect of disruptions in cycles</li> </ul> </li> <li>Februay - March</li> </ul>	<ul> <li>helps us feel safe, comfortable, and productive.</li> <li>Key Concepts:</li> <li>Form, Causation, Connection</li> <li>Related Concepts: patterns, systems, routines</li> <li>Lines of inquiry:</li> <li>Sequences and cycles</li> <li>Cause &amp; effect human actions</li> <li>Patterns &amp; systems in daily life and community</li> <li>August - May</li> </ul>	earth's life support system and nourishes humans. Key Concepts: Change, Connection, Responsibility Related Concepts: cycles, values, classifying Lines of inquiry: • How ocean habitats support life • Interdependence all living things • Helping our planet
	Central Idea: Attitudes and actions contribute to working together in community. Key Concepts: Perspective Connection, Responsibility Related Concepts: respect, relationships, citizenship, friendship Lines of inquiry: • Effective communication and problem solving • Relationships within and among communities - Connecting kindness, citizenship, respect & responsibility August - October	Central Idea: Symbols connect people around the world by developing relationships. Key Concepts: Function, Connection, Perspective Related Concepts: patterns, systems, communication Lines of inquiry: Communicating with symbols, & pictures Geography, landforms, place and maps problem solving with patterns November - December	Central Idea: Through art, people express ideas, thoughts and feelings which enhances understanding of the world. Key Concepts: Form, Change, Perspective Related Concepts: creativity, communication, empathy Lines of inquiry: • Different art forms and styles • Materials used to create art • Personal reactions to art May - June	Central Idea: Changes in our world are understood through observations and investigations. Key Concepts: Form, Change, Causation Related Concepts: properties, transformations, sequence Lines of inquiry: • Describing, sorting, and classifying • Cause and effect of changes • Why we observe January – March	Central Idea: Connections create systems that provide structure. Key Concepts: Connection, Function, Perspective Related Concepts: values, interconnections Lines of inquiry: • The needs of living things • How local resources drive products • Exchanges within systems October - November	March - June Central Idea: Nature provides resources that enable and nurture life. Key Concepts: Connection, Perspective, Responsibility Related Concepts: conservation, dependence Lines of inquiry:     How living things depend on     natural resources     Conserving and sharing     natural resources     Actions impact on     communities March - April
2	Central Idea: Caring for our health contributes to our wellbeing. Key Concepts: Function, Causation, Responsibility Related Concepts: behaviors, systems, consequences Lines of inquiry: • systems working together • Nutritional contributions of plants and animals • Balance of emotional & physical well-being October- November	Central Idea: Choices throughout history change the world. Key Concepts: Change, Causation, Responsibility Related Concepts: values, courage, consequences Lines of inquiry: • Actions that citizens take • Cause and effect of personal experiences • Contributions of historical figures April - June	Central Idea: The performing arts promote creativity & encourages the development of one's identity. Key Concepts: Function, Connection, Perspective Related Concepts: communication, creativity Lines of inquiry: -Storytelling through performance -Forms of expression: dance, music, theater -forming opinions and supporting evidence August - June	Central Idea: The forces of nature change the environment and people's lives. Key Concepts: Form, Change, Causation Related Concepts: geography, weather, ecology, erosion, climate Lines of inquiry: Cause and effect of weather Changing earth's geography and geology Preparedness, community support, and safety February - April	Central Idea: Leaders, with the support of others, take action to shape community goals. Key Concepts: Function, Change, Responsibility Related Concepts: citizenship, systems, collaboration Lines of inquiry: • Limits & standards for communities • Rules & responsibility of citizenship • Qualities of leadership August - October	Central Idea: Relationships among living things advance or hinder survival. Key Concepts: Form, Change, Connection Related Concepts: properties, adaptations, interdependence Lines of inquiry: • Physical characteristics & behaviors • Food webs and food chains • Interaction of species December - February
3	Central Idea: To protect human rights, people take risks and overcome obstacles. Key Concepts: Change, Perspective, Responsibility Related Concepts: values, commitment, morality Lines of inquiry: • Types of human rights: civil women's, workers' rights • Connection between rights & responsibilities • Development of civil & political action March - April	Central Idea: Communities and geography continually adapt to changing circumstances. Key Concepts: Form, Change, Perspective Related Concepts: diversity, transformation Lines of inquiry: • Family histories and cultural diversity • Development & transformation of a place • Change through geography and environment August - October	Central Idea: The built environment reflects the culture of the community. Key Concepts: Form, Function, Connection Related Concepts: relationships, communication, dialogue Lines of inquiry: Application and integration of math Analyzing forms of architecture in context Planning, design & construction process January - February	Central Idea: Finding and identifying patterns help humans explore the natural world. Key Concepts: Function, Perspective, Responsibility Related Concepts: relationships, systems, wonder Lines of inquiry: • How the sun supports life on earth • Interactions of different cycles in nature • History of exploration & innovation April - June	Central Idea: Independent and group decisions impact personal and community opportunities. Key Concepts: Function, Connection, Causation Related Concepts: systems, interdependence, consequences Lines of inquiry: Processes operating within economies -Application of financial literacy interdependence of scarcity and abundance December - January	<ul> <li>Central Idea: People use resources to grow, develop, explore and create.</li> <li>Key Concepts: Causation, Change, Responsibility, Perspective</li> <li>Related Concepts: impact, equity, sustainability</li> <li>Lines of inquiry:         <ul> <li>Changing the physical environment</li> <li>Cause and effects of accessibility</li> <li>Benefits/challenges of conservation</li> <li>October - November</li> </ul> </li> </ul>
4	Central Idea: Exploring history shapes our identity and leads to knowledge of cultural diversity. Key Concepts: Causation Perspective, Connection Related Concepts: beliefs, identity, traditions Lines of inquiry: • Diversity in communities • Cultural changes throughout time • Conflict, negotiation, compromise, resolution April - May	Central Idea: Environment and geography forge culture. Key Concepts: connection, perspective, causation Related Concepts: survival, decisions, adaptation Lines of inquiry: - Historic use & purpose of land -Cultural response to geographical resources -Adaptations for survival February - March	Central Idea: Language expresses equity and cultural value. Key Concepts: Function, Form, Connection, Perspective Related Concepts: culture, history, identity, systems Lines of inquiry: Purposes of expression Evolution of communication Cultural value & identity August - September	Central Idea: Understanding matter enables, transforms and benefits daily life. Key Concepts: Form, Change, Connection, Causation Related: conservation, choice Lines of inquiry: - Defining matter & interaction of atom, molecules, elements - How the properties of matter inform decisions - October - December	Central Idea: Relationships emerge from patterns and structures. Key Concepts: Function, Causation, Responsibility Related Concepts: order, interdependence, collaboration Lines of Inquiry: organization (grammar+) process (scientific method) characteristics (geography) December - February	Central Idea: Human choices push changes in environments. Key Concepts: Form, Causation, Responsibility Related Concepts: impact, ecology, equity Lines of inquiry • Properties & processes of soil • Struggle for sustainability and equality • Impact of human activity & natural forces May - June

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5 EXHIBITION!	Central Idea: Migration transforms cultures and communities. Key Concepts: Change, Caus Perspective Related Concepts: beliefs, prejudice, consequences Lines of inquiry: - Reasons for & patterns of population mobility - Economic and social dilem assimilation and adaptation - Contributions and cultural exchanges (Jan - March)	Perception, Respons Related Concepts: o communication, eth Lines of inquiry: • Analyzing data interpretations • Identifying cult perceptions	knowledge erstanding. ation bibility contexts, ics and multiple tural edia literacy	understanding	ration leading to an of t physical world. Form, Function, <b>pts</b> : behavior, , variables <b>y:</b> and creative purpose of ovation	maintain: or deny in Key Conc Responsi Related C comprom Lines of i - Decision societies - Develop perspecti rights/res - Effects c	<b>nquiry:</b> ns & changes w/in oment global	Central Idea: Eco-systems respond to living and non-living factors. Key Concepts: function, causation Related Concepts: interdependence, conflict, patterns Lines of Inquiry: • Habitats and cycles • Role of interdependency in survival • Consequences of sharing resources March - April		
Pcontributes to and enhancesinvEa healthy lifestyle.beCWellness, influences by many factors, supports andKeIdevelops physical, mentalLinAand emotional well-being.UrLKey Concepts: function, causation. connectiondevelopsScausation. connection -Body's response to exercise-End	volves translating what has een imagined – into action. ey Concepts: form, change, erspective nes of Inquiry: nderstanding/applying the esign process bersisting with problem olving ingaging w/the art world	Central Idea: Language provides insight into cultures. Key Concepts: form, perspective, connect Lines of Inquiry: - listening & speaking in another language - dialogue among many communities - contributions of diverse Hispanic cultures	Central Idea: 1 expression of a connects us to experiences. Key Concepts: connection, pe Lines of Inquir -Listening as a -Exploring mus instruments, v -Applying/prace elements of m	bur souls, shared function, erspective y: collaboration sical oice & body cticing the	Central Idea: Scient pursue an understan the world through exploration. Key Concepts: chan causation, responsil Lines of inquiry: -Focusing on detaile observation -Collecting and anal data -Synthesizing and communicating find	nding of ge, bility ed yzing	Central Idea: Information communication technolog enables engagement in an interactive world. Key Concepts: function, connection, responsibility Lines of inquiry: -Development of transfer skills -Application of design elements -Ethics of intellectual property -Research methodology	gy science encourages curiosity and explores connections between people and the natural environment. Key Concepts: causation, connection, responsibility		
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