

	Who We Are An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relations including families, friends, communities and cultures; rights and responsibilities; what it means to be human.	Where We Are in Time & Place An inquiry into orientation in place and time; personal histories; homes & journeys, the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives	How We Express Ourselves 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.	How the World Works 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	How We Organize Ourselves 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.	Sharing the Planet 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>Central Idea: Discovery of self, connects us to families, friends, and communities while exploring family celebrations.</p> <p>Key Concepts: Connection, Causation, Responsibility Related Concepts: rights, values, love, honor</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Exploring individual and group choices and responsibilities Understanding family journeys, celebrations Developing awareness of cultures and geography <p>August - December</p>		<p>Central Idea: Stories connect people and ideas through imagination, information & enjoyment.</p> <p>Key Concepts: Change, Connection, Perspective Related Concepts: sequence, relationships, transformations Lines of inquiry:</p> <ul style="list-style-type: none"> Purposes of telling & hearing stories Elements of story How stories change over time & place <p>August – June Dec - Jan</p>	<p>Central Idea: Cycles in nature interconnect and define our world.</p> <p>Key Concepts: Connection Function, Change Related Concepts: cycles, patterns, interdependence Lines of inquiry:</p> <ul style="list-style-type: none"> Phases of cycles Similarities and difference in cycles Cause & effect of disruptions in cycles <p>January - March</p>	<p>Central Idea: Balancing our lives helps us feel safe, comfortable, and productive.</p> <p>Key Concepts: Form, Causation, Connection Related Concepts: patterns, systems, routines Lines of inquiry:</p> <ul style="list-style-type: none"> Sequences and cycles Cause & effect human actions Patterns & systems in daily life and community <p>August - May</p>	<p>Central Idea: The ocean drives earth's life support system and nourishes humans.</p> <p>Key Concepts: Change, Connection, Responsibility Related Concepts: cycles, values Lines of inquiry:</p> <ul style="list-style-type: none"> How ocean habitats support life Interdependence between the ocean and all living things Helping our oceans <p>March - June</p>	
1	<p>Central Idea: Attitudes and actions contribute to working together in community.</p> <p>Key Concepts: Perspective Connection, Responsibility Related Concepts: respect, relationships, citizenship, friendship Lines of inquiry:</p> <ul style="list-style-type: none"> Effective communication and problem solving Relationships within and among communities <p>- Connecting kindness, citizenship, respect & responsibility</p>	<p>Central Idea: Symbols connect people around the world by developing relationships.</p> <p>Key Concepts: Function, Connection, Perspective Related Concepts: patterns, systems, communication Lines of inquiry:</p> <ul style="list-style-type: none"> Communicating with symbols, & pictures Geography, landforms, place and maps problem solving with patterns <p>November - December</p>	<p>Central Idea: Through art, people express ideas, thoughts and feelings which enhances understanding of the world.</p> <p>Key Concepts: Form, Change, Perspective Related Concepts: creativity, communication, empathy Lines of inquiry:</p> <ul style="list-style-type: none"> Different art forms and styles Materials used to create art Personal reactions to art <p>May - June</p>	<p>Central Idea: Changes in our world are understood through observations and investigations.</p> <p>Key Concepts: Form, Change, Causation Related Concepts: properties, transformations, sequence Lines of inquiry:</p> <ul style="list-style-type: none"> Describing, sorting, and classifying Cause and effect of changes Why we observe <p>January – March</p>	<p>Central Idea: Connections create systems that provide structure.</p> <p>Key Concepts: Connection, Function, Perspective Related Concepts: values, interconnections Lines of inquiry:</p> <ul style="list-style-type: none"> The needs of living things How local resources drive products Exchanges within systems <p>October - November</p>	<p>Central Idea: Nature provides resources that enable and nurture life.</p> <p>Key Concepts: Connection, Perspective, Responsibility Related Concepts: conservation, dependence Lines of inquiry:</p> <ul style="list-style-type: none"> How living things depend on natural resources Conserving and sharing natural resources Actions impact on communities <p>March - April</p>	
2	<p>Central Idea: Caring for our health contributes to our wellbeing.</p> <p>Key Concepts: Function, Causation, Responsibility Related Concepts: behaviors, systems, consequences Lines of inquiry:</p> <ul style="list-style-type: none"> systems working together Nutritional contributions of plants and animals Balance of emotional & physical well-being <p>October- November</p>	<p>Central Idea: Choices throughout history change the world.</p> <p>Key Concepts: Change, Causation, Responsibility Related Concepts: values, courage, consequences Lines of inquiry:</p> <ul style="list-style-type: none"> Actions that citizens take Cause and effect of personal experiences Contributions of historical figures <p>April - June</p>	<p>Central Idea: The performing arts promote creativity & encourages the development of one's identity.</p> <p>Key Concepts: Function, Connection, Perspective Related Concepts: communication, creativity Lines of inquiry:</p> <ul style="list-style-type: none"> -Storytelling through performance -Forms of expression: dance, music, theater -forming opinions and supporting evidence <p>August - June</p>	<p>Central Idea: The forces of nature change the environment and people's lives.</p> <p>Key Concepts: Function, Change, Causation Related Concepts: geography, weather, ecology, erosion, climate Lines of inquiry:</p> <ul style="list-style-type: none"> Cause and effect of weather Changing earth's geography and geology Preparedness, community support, and safety <p>February - April</p>	<p>Central Idea: Leaders, with the support of others, take action to shape community goals.</p> <p>Key Concepts: Function, Change, Responsibility Related Concepts: citizenship, systems, collaboration Lines of inquiry:</p> <ul style="list-style-type: none"> Limits & standards for communities Rules & responsibility of citizenship Qualities of leadership <p>August - October</p>	<p>Central Idea: Relationships among living things advance or hinder survival.</p> <p>Key Concepts: Form, Change, Connection Related Concepts: properties, adaptations, interdependence Lines of inquiry:</p> <ul style="list-style-type: none"> Physical characteristics & behaviors Food webs and food chains Interaction of species <p>December - February</p>	
3	<p>Central Idea: To protect human rights, people take risks and overcome obstacles.</p> <p>Key Concepts: Change, Perspective, Responsibility Related Concepts: values, commitment, morality Lines of inquiry:</p> <ul style="list-style-type: none"> Types of human rights: civil women's, workers' rights Connection between rights & responsibilities Development of civil & political action <p>March - April</p>	<p>Central Idea: Communities and geography continually adapt to changing circumstances.</p> <p>Key Concepts: Form, Change, Perspective Related Concepts: diversity, transformation Lines of inquiry:</p> <ul style="list-style-type: none"> Family histories and cultural diversity Development & transformation of a place Change through geography and environment <p>August - October</p>	<p>Central Idea: The built environment reflects the culture of the community.</p> <p>Key Concepts: Form, Function, Connection Related Concepts: relationships, communication, dialogue Lines of inquiry:</p> <ul style="list-style-type: none"> Application and integration of math Analyzing forms of architecture in context Planning, design & construction process <p>January - February</p>	<p>Central Idea: Finding and identifying patterns help humans explore the natural world.</p> <p>Key Concepts: Function, Perspective, Responsibility Related Concepts: relationships, systems, wonder Lines of inquiry:</p> <ul style="list-style-type: none"> How the sun supports life on earth Interactions of different cycles in nature History of exploration & innovation <p>April - June</p>	<p>Central Idea: Independent and group decisions impact personal and community opportunities.</p> <p>Key Concepts: Function, Connection, Causation Related Concepts: systems, interdependence, consequences Lines of inquiry:</p> <ul style="list-style-type: none"> -Processes operating within economies -Application of financial literacy -interdependence of scarcity and abundance <p>December - January</p>	<p>Central Idea: People use resources to grow, develop, explore and create.</p> <p>Key Concepts: Causation, Change, Responsibility, Perspective Related Concepts: impact, equity, sustainability Lines of inquiry:</p> <ul style="list-style-type: none"> Changing the physical environment Cause and effects of accessibility Benefits/challenges of conservation <p>October - November</p>	
4	<p>Central Idea: Exploring history shapes our identity and leads to knowledge of cultural diversity.</p> <p>Key Concepts: Causation Perspective, Connection Related Concepts: beliefs, consequences, prejudice Lines of inquiry:</p> <ul style="list-style-type: none"> Diversity in communities Cultural changes throughout time Conflict, negotiation, compromise, resolution <p>February – March</p>	<p>Central Idea: Culture develops through beliefs & values, geography, and environment.</p> <p>Key Concepts: change, Perspective, Causation Related Concepts: survival, decisions, adaptation Lines of inquiry:</p> <ul style="list-style-type: none"> - Historic use & purpose of land -Cultural response to geographical resources -Adaptations for survival <p>December - January</p>	<p>Central Idea: Language expresses the interactions of humankind and records its history.</p> <p>Key Concepts: Function, Form, Connection, Perspective Related Concepts: culture, communication, systems Lines of inquiry:</p> <ul style="list-style-type: none"> Dynamics of communication Purposes of expression Cultural value of language <p>March – April</p>	<p>Central Idea: Understanding the transformation of matter enables daily life.</p> <p>Key Concepts: Form, Change, Connection, Causation Related: conservation, choice Lines of inquiry:</p> <ul style="list-style-type: none"> - Defining matter & interaction of atom, molecules, elements - How the properties of matter inform decisions - inventors and discoverers <p>October - November</p>	<p>Central Idea: Interdependence creates and sustains a system.</p> <p>Key Concepts: Function, Causation, Responsibility Related Concepts: order, interdependence, collaboration Lines of Inquiry:</p> <ul style="list-style-type: none"> Importance of parts & what they do Effects of disruption Changes over time <p>August - October</p>	<p>Central Idea: The economics of distribution frame opportunities</p> <p>Key Concepts: Form, Causation, Responsibility Related Concepts: impact, ecology, equity Lines of inquiry</p> <ul style="list-style-type: none"> Properties & processes of soil Struggle for sustainability and equality Impact of human activity & natural forces <p>April - May</p>	
5	<p>EXHIBITION!</p> 	<p>Central Idea: Migration transforms cultures and communities.</p> <p>Key Concepts: Change, Causation, Perspective Related Concepts: beliefs, prejudice, consequences Lines of inquiry:</p> <ul style="list-style-type: none"> - Reasons for & patterns of population mobility - Economic and social dilemmas of assimilation and adaptation - Contributions and cultural exchanges (Jan - March) 	<p>Central Idea: Recognizing points of view expands our knowledge and encourages understanding.</p> <p>Key Concepts: Causation Perspective, Responsibility Related Concepts: contexts, communication, ethics Lines of inquiry:</p> <ul style="list-style-type: none"> Analyzing data and multiple interpretations Identifying cultural perceptions Developing media literacy <p>November - January</p>	<p>Central Idea: Inquiry inspires action & exploration leading to an understanding of the physical world.</p> <p>Key Concepts: Form, Function, Connection Related Concepts: behavior, transformation, variables Lines of inquiry:</p> <ul style="list-style-type: none"> - Experimental and creative processes - Exploring the purpose of questions - impact of innovation <p>August – early October</p>	<p>Central Idea: Citizen involvement maintains systems that promote or deny individual rights.</p> <p>Key Concepts: Function, Responsibility, Perspective Related Concepts: justice, values, compromise Lines of inquiry:</p> <ul style="list-style-type: none"> - Decisions & changes w/in societies - Development global perspectives of rights/responsibilities - Effects of Individual/group action <p>October – November</p>	<p>Central Idea: Eco-systems respond to living and non-living factors.</p> <p>Key Concepts: function, causation Related Concepts: interdependence, conflict, patterns Lines of Inquiry:</p> <ul style="list-style-type: none"> Habitats and cycles Role of interdependency in survival Consequences of sharing resources <p>March - April</p>	
SPEAKERS	<p>Central Idea: Movement contributes to and enhances a healthy lifestyle.</p> <p>Wellness, influences by many factors, supports and develops physical, mental and emotional well-being.</p> <p>Key Concepts: function, causation, connection Lines of inquiry:</p> <ul style="list-style-type: none"> -Body's response to exercise -Human body systems -Social /emotional health 	<p>Central Idea: Creativity involves translating what has been imagined – into action.</p> <p>Key Concepts: form, change, perspective Lines of Inquiry:</p> <ul style="list-style-type: none"> Understanding/applying the design process -persisting with problem solving -Engaging w/the art world through history 	<p>Central Idea: Language provides insight into cultures.</p> <p>Key Concepts: form, perspective, connect Lines of Inquiry:</p> <ul style="list-style-type: none"> - listening & speaking in another language - dialogue among many communities - contributions of diverse Hispanic cultures 	<p>Central Idea: Music, as an expression of our souls, connects us to shared experiences.</p> <p>Key Concepts: function, connection, perspective Lines of Inquiry:</p> <ul style="list-style-type: none"> -Listening as a collaboration -Exploring musical instruments, voice & body -Applying/practicing the elements of music 	<p>Central Idea: Scientists pursue an understanding of the world through exploration.</p> <p>Key Concepts: change, causation, responsibility Lines of inquiry:</p> <ul style="list-style-type: none"> -Focusing on detailed observation -Collecting and analyzing data -Synthesizing and communicating findings 	<p>Central Idea: Information & communication technology enables engagement in an interactive world.</p> <p>Key Concepts: function, connection, responsibility Lines of inquiry:</p> <ul style="list-style-type: none"> -Development of transferable skills -Application of design elements -Ethics of intellectual property -Research methodology 	<p>Central Idea: Outdoor science encourages curiosity and explores connections between people and the natural environment.</p> <p>Key Concepts: causation, connection, responsibility Lines of inquiry:</p> <ul style="list-style-type: none"> -Hands-on discovery -Cycles in agriculture and horticulture -Effective use resources

