

	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	Central Idea: Discovery of self, connects us to families, friends, and communities Key Concepts: Causation, Responsibility Related Concepts: rights, values, citizenship, consequences Lines of inquiry: • Impact of individual and group choices • Rights & responsibilities within groups • Processing data through our senses August – September	Central Idea: Culture and tradition shape the foundations of personal histories. Key Concepts: Connection, Perspective, Reflection Related Concepts: Beliefs, truth, interpretation Lines of inquiry: • Understanding personal histories • Historical figures connecting to symbols, & holidays • Awareness of cultures and geography November - January	Central Idea: Stories connect people and ideas through imagination and entertainment. Key Concepts: Change, Connection, Perspective Related Concepts: creativity, relationships, transformations Lines of inquiry: • Purposes of telling & hearing stories • Elements of story • How stories change over time & place October - April	Central Idea: Cycles in nature interconnect and define our world. Key Concepts: Connection Form, Function, Change Related Concepts: cycles, patterns, interdependence Lines of inquiry: • Phases of cycles • Similarities and difference in cycles • Cause & effect of disruptions in cycles February – April	Central Idea: Organization is a tool that helps us feel comfortable and connect with others. Key Concepts: Form, Causation, Connection Related Concepts: patterns, systems, sequences Lines of inquiry: -Using tools to recognize patterns -Balancing schedules with flexibility -The purpose of systems in our daily lives and community October - November	Central Idea: The ocean drives earth's life support system. Key Concepts: Change, Connection, Responsibility Related Concepts: cycles, values Lines of inquiry: • How ocean habitats support life • Interdependence between the ocean and all living things • Helping our oceans April - May		
1	Central Idea: Attitudes and actions contribute to working together in community. Key Concepts: Perspective Connection, Responsibility Related Concepts: values, relationships, citizenship Lines of inquiry: • Effective communication and problem solving • Relationships within and among communities - Connecting kindness, citizenship, respect & responsibility August - September	Central Idea: Symbols help people around the world communicate and connect. Key Concepts: Function, Connection, Perspective Related Concepts: patterns, systems, communication Lines of inquiry: • Communicating with symbols, & pictures • Geography, landforms, place and maps • Symbols, patterns and problem solving 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: pattern, transformations, opinion Lines of inquiry: • Different art forms and styles • Materials used to create art • Personal reactions to art April - May	Central Idea: Scientific investigations help us understand changes in our world. Key Concepts: Form, Change, Causation Related Concepts: properties, transformations, sequence Lines of inquiry: • Properties of solids, liquids, and gases • Changes in states of matter • What causes change in matter January – February	Central Idea: Relationships help us recognize and work with organized systems. Key Concepts: Connection, Perspective, Responsibility Related Concepts: values, interconnections Lines of inquiry: • Basic needs are universal • types of economic exchanges • Local resources drive products October - November	Central Idea: Nature provides resources that enable life. Key Concepts: Connection, Perspective, Responsibility Related Concepts: resources, connection, conservation Lines of inquiry: • How living things depend on natural resources • Conserving and sharing natural resources • Positive and negative effects of human actions February - 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: • Parts and systems of the human body • Nutritional contributions of plants and animals • How to balance emotional & physical well-being October - November	Central Idea: Choices throughout history change the world. Key Concepts: Perspective, Responsibility, Reflection Related Concepts: opinion, values, behavior Lines of inquiry: • Contributions of historical figures • Qualities that make people remembered • Actions that citizens take February - March	Central Idea: The performing arts promote creativity and encourage the development of identity. Key Concepts: Function, Connection, Perspective Related Concepts: opinion, communication, creativity Lines of inquiry: -Storytelling through performance -Forms of expression: dance, music, theater -Opinions/ supporting evidence April - May	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 • Changes in geography and geology • Interaction between the forces of nature February - March	Central Idea: Leaders, with the support of others, take action to shape the community. Key Concepts: Perspective, Change, Responsibility Related Concepts: citizenship Lines of inquiry: • Limits & standards for communities • How rules are connected to everyday life • Qualities of leadership August - September	Central Idea: Relationships among living things advances or hinders 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 November - January		
3	Central Idea: To protect human rights, people take risks and overcome obstacles. Key Concepts: Change, Causation, Responsibility Related Concepts: values, commitment, morality Lines of inquiry: • Types of human rights: civil women's, workers' rights • Connection between rights & responsibilities • Process of civil & political action April - May	Central Idea: Communities adapt to changing circumstances. Key Concepts: Reflection, Change, Perspective Related Concepts: diversity, development, interdependence Lines of inquiry: • Family histories and cultural diversity • Development & transformation of a place • Change through geography and environment August - September	Central Idea: Cultural influences and environment are reflected through architecture. Key Concepts: Form, Function, Connection Related Concepts: structure, communication, interdependence Lines of inquiry: • Application and integration of math • Analyzing forms of architecture • Planning, design & construction process March - April	Central Idea: Finding and identifying patterns help humans explore the natural world. Key Concepts: Function, Connection, Responsibility Related Concepts: systems, wonder, patterns Lines of inquiry: • How the sun supports life on earth • Interaction of natural occurrences • History of exploration & innovation January – February	Central Idea: The relationship between individual and group decisions shape economic systems. Key Concepts: Function, Connection, Causation Related Concepts: systems, interdependence, consequences Lines of inquiry: -Processes of operating within economies -Limitations of economic markets -Interdependence between scarcity & availability December - January	Central Idea: Water makes life possible. Key Concepts: Causation, Responsibility, Perspective Related Concepts: impact, consequences, rights Lines of inquiry: • Effects of water on the environment • Different uses of water • Availability and distribution around the world October - November		
4	Central Idea: Multiple perspectives reveal cultural diversity. Key Concepts: Causation Perspective, Reflection Related Concepts: beliefs, consequences, prejudice Lines of inquiry: • Diversity in communities • Cultural changes throughout time • Conflict, negotiation, compromise April - May	Central Idea: The environment defines and contributes to a community's culture. Key Concepts: Connection, Perspective, Responsibility Related Concepts: preservation, interdependence, relationships, Lines of inquiry: • Historical use of resources • Cultural response to geography • Adaptations for survival October - November	Central Idea: Written language records the history and interaction of humankind. Key Concepts: Function, Form, Connection, Perspective Related Concepts: systems, communication, subjectivity Lines of inquiry: • History of written expression as a dynamic process • How author's use written expression • Perspectives in the record January - February	Central Idea: Understanding the transformation of matter enables real-world connections. Key Concepts: Form, Change, Connection Related Concepts: transformation, Lines of inquiry: • What is matter and its physical properties • Building blocks of chemistry • Utilization of matter August – early October	Central Idea: Systems are established to gain perspective and achieve community goals. Key Concepts: Function, Reflection, Responsibility Related Concepts: order, interdependence Lines of Inquiry: • Functions of systems • Interaction between behavior and responsibility • The role of cooperation in the social order December - January	Central Idea: Survival depends on equitable access and sustaining Earth's biosphere. Key Concepts: Form, Causation, Responsibility, Related Concepts: impact, ecology, equity Lines of inquiry • Properties & processes of soil • Struggle for sustainable use and equity • Impact of human activity & natural forces March - April		
5	EXHIBITION!  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.	Central Idea: Migration transforms cultures and communities. Key Concepts: Change, Causation, Perspective Related Concepts: beliefs, prejudice, consequences Lines of inquiry: - Patterns and reasons for migration - Economic and social dilemmas of assimilation and adaptation - Immigrant contributions and cultural exchanges (March – April)	Central Idea: Recognizing points of view expands our knowledge and encourages understanding. Key Concepts: Reflection, Perception, Responsibility Related Concepts: communication, ethics Lines of inquiry: • Analyzing data and multiple interpretations • Recognizing cultural perceptions • Developing media literacy October - November	Central Idea: Inquiry inspires an action & exploration leading to an understanding of the physical world. Key Concepts: Form, Function, Change Related Concepts: behavior, transformation, properties Lines of inquiry: - Experimental and creative processes - Formulating relevant/meaningful questions - Processes resulting in a product August – early October	Central Idea: Governance, as a social contract, creates a system that promotes or denies individual rights. Key Concepts: Function, Responsibility, Perspective Related Concepts: justice, compromise, interpretation Lines of inquiry: - Decision & changes w/in gov't - Development and evolution of governments - Individual & group action November - December	Central Idea: Eco-systems respond to living and non-living factors. Key Concepts: function, reflection, causation Related Concepts: systems, interdependence, conflict Lines of Inquiry: - habitats and cycles within eco-systems -Interdependence of living and non-living things -Consequences of sharing resources February - April		
SPEL	Central Idea: Movement contributes to and enhances a healthy lifestyle. Wellness, influences by many factors, supports and develops physical, mental and emotional well-being. Key Concepts: function, causation, reflection Lines of inquiry: -Body's response to exercise -Human body systems -Social /emotional aspects of health	Central Idea: Literature engages and creates community for enjoyment, knowledge and inspiration. Key Concepts: form, connection, perspective Lines of inquiry: -Developing/mastering reader strategies -Exploring points of view -Honoring author voice, message, purpose	Central Idea: Creativity involves translating what has been imagined – into action. Key Concepts: form, change, perspective Lines of Inquiry: Understanding/applying the design process -persisting with problem solving -Engaging w/the art world through history	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: Music, as an expression of our souls, connects us to shared experiences. Key Concepts: function, connection, perspective Lines of Inquiry: -Listening as a collaboration -Exploring musical instruments, voice & body -Applying/practicing the elements of music	Central Idea: Scientists pursue an understanding of the world through exploration. Key Concepts: change, causation, responsibility Lines of inquiry: -Focusing on detailed observation -Collecting and analyzing data -Synthesizing and communicating findings	Central Idea: Information and communication technology enables engagement in an interactive world. Key Concepts: function, connection, responsibility Lines of inquiry: -Development of transferable skills -Application of design elements -Ethics of intellectual property -Research methodology	Central Idea: Outdoor science encourages curiosity and explores connections between people and the natural environment. Key Concepts: causation, connection, responsibility Lines of inquiry: -Hands-on discovery -Cycles in agriculture and horticulture -Effective use resources

