

	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 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 in 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 the 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 the 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 equal opportunities; peace and conflict resolution.
K	<p>THEME FOCUS:.....the nature of self; beliefs, personal, physical and spiritual (aspects of) what it means to be human.</p> <p><b>CENTRAL IDEA : Learning about others helps us learn our responsibilities.</b></p> <p>LINES OF INQUIRY</p> <ul style="list-style-type: none"> <li>* Similarities and differences (including physical traits, families, learning styles)</li> <li>* Comparing and contrasting family</li> <li>* Using resources/tools to represent things of importance</li> <li>* Responsibilities we have to others</li> </ul> <p>KEY CONCEPTS: Perspective, Responsibility, Reflection</p> <p>RELATED CONCEPTS: Diversity</p>	<p>THEME FOCUS:.....Personal histories; homes ... interconnectedness of individuals and civilizations.</p> <p><b>CENTRAL IDEA : Families today are similar and different to families of the past.</b></p> <p>LINES OF INQUIRY</p> <ul style="list-style-type: none"> <li>* Past and present</li> <li>* Family life long ago and today</li> <li>* Roles of self and family members</li> </ul> <p>KEY CONCEPTS: Form, Change</p> <p>RELATED CONCEPTS: Families, Change, Responsibility</p>	<p>THEME FOCUS:.....Express ideas, feelings... extend and enjoy our creativity..</p> <p><b>CENTRAL IDEA : Storytelling expresses our ideas and understanding.</b></p> <p>LINES OF INQUIRY</p> <ul style="list-style-type: none"> <li>* Elements of a story</li> <li>* Ways in which stories are expressed</li> <li>* Demonstrating our ideas and understanding</li> </ul> <p>KEY CONCEPTS: Form, Connection</p> <p>RELATED CONCEPTS: Creativity, Communication, Emotions</p>	<p>THEME FOCUS: ... how humans use their understanding of scientific principles...</p> <p><b>CENTRAL IDEA : Forces cause things to change.</b></p> <p>LINES OF INQUIRY</p> <ul style="list-style-type: none"> <li>* Types of forces</li> <li>* The effects of forces</li> <li>* Finding evidence</li> </ul> <p>KEY CONCEPTS: Causation, Function</p> <p>RELATED CONCEPTS: Cause &amp; Effect, Movement</p>	<p>THEME FOCUS: ... human-made systems and communities ... economic activities ...</p> <p><b>CENTRAL IDEA : Communities depend on its members.</b></p> <p>LINES OF INQUIRY</p> <ul style="list-style-type: none"> <li>* Roles in a community</li> <li>* Wants vs. needs</li> <li>* Cooperation or conflict resolution</li> </ul> <p>KEY CONCEPTS: Responsibility, Function, Connection</p> <p>RELATED CONCEPTS: Community, Cooperation, Roles</p>	<p>THEME FOCUS: ...An inquiry into the rights and responsibilities in the struggle to share finite resources with other ... living things;</p> <p><b>CENTRAL IDEA: Weather affects living things.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* Weather patterns</li> <li>* Needs for living things to survive</li> <li>* The affect of the sunlight on the Earth's surface</li> </ul> <p>KEY CONCEPTS: Reflection, Causation, Function</p> <p>RELATED CONCEPTS: Adaptation, Patterns</p>
1	<p>THEME FOCUS...Personal, physical.. social health</p> <p><b>CENTRAL IDEA: Senses help us experience the world.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* The 5 senses and how we use them</li> <li>* How our senses to help you learn new things</li> <li>* Senses helping us to make choices</li> </ul> <p>KEY CONCEPTS: Function, Reflection, Responsibility</p> <p>RELATED CONCEPTS: Connection Discovery, Choice</p>	<p>THEME FOCUS..Personal histories; homes journeys; ... the relationships between and the interconnectedness of individuals ... from local and global perspectives.</p> <p><b>CENTRAL IDEA: Innovative thinkers shape society.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* Rights that have changed over time</li> <li>* Individuals that have shaped history</li> <li>* Using timelines to record and reflect on important events</li> <li>* Shaping our own community</li> </ul> <p>KEY CONCEPTS: Causation, Connection, Change</p> <p>RELATED CONCEPTS: Fairness, Courage, Justice</p>	<p>THEME FOCUS..the ways in which we ...express ideas ...culture, beliefs and values</p> <p><b>CENTRAL IDEA: Celebrations express beliefs and values.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* How and why people celebrate</li> <li>* Similarities and differences between celebrations</li> <li>* What celebrations tell about our beliefs and values</li> </ul> <p>KEY CONCEPTS: Causation, Connection, Perspective</p> <p>RELATED CONCEPTS: Diversity, Religion, Nationality</p>	<p>THEME FOCUS: ... the natural world and its laws</p> <p><b>CENTRAL IDEA: Living things go through a process of change.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* Living things</li> <li>* The ways living things change</li> <li>* Patterns of change</li> </ul> <p>KEY CONCEPTS: Form, Change, Connection</p> <p>RELATED CONCEPTS: Cycles, Patterns, Age/Maturity</p>	<p>THEME FOCUS: ... interconnectedness of human made systems and communities...societal decision making.</p> <p><b>CENTRAL IDEA: People use rules and systems to organize their communities</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* Building a school community</li> <li>* Consequences of following, or not following rules</li> <li>* Essential locations in our school community</li> </ul> <p>KEY CONCEPTS: Causation, Function, Responsibility</p> <p>RELATED CONCEPTS: Systems, Friendship, Consequences</p>	<p>THEME FOCUS: ... rights and responsibilities in the struggle to share finite resources ... with other living things.</p> <p><b>CENTRAL IDEA: Human actions have an impact on the environment.</b></p> <p>LINES OF INQUIRY:</p> <ul style="list-style-type: none"> <li>* Renewable and finite resources</li> <li>* Human actions ont he environment</li> <li>* Interdependence of plants, animals and humans</li> </ul> <p>KEY CONCEPTS: Form, Responsibility, Causation</p> <p>RELATED CONCEPTS: Interdependence, Cause &amp; Effect</p>

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2	<p>THEME FOCUS: ...personal, physical, mental social ...health; human relationships including families, friends...</p> <p><b>CENTRAL IDEA: Choices affect people's health.</b></p> <p>LINES OF INQUIRY:  * Consequences of decisions on our health  * Aspects of a balanced life  * Information can lead to personal health decisions</p> <p>KEY CONCPETS: Causation, Reflection, Responsibility</p> <p>RELATED CONCEPTS: Balance</p>	<p>THEME FOCUS: ...place and time; personal histories...the discoveries and explorations..of human kind</p> <p><b>CENTRAL IDEA: Conditions from the past and present change our environment.</b></p> <p>LINES OF INQUIRY:  * Communities over time  * Quick and slow changes to the Earth  * Contributions people make to change their community</p> <p>KEY CONCPETS: Change and Connection</p> <p>RELATED CONCEPTS: Patterns, Environment, Evolution</p>	<p>THEME FOCUS: ... express ideas, feelings, nature, culture, beliefs and values</p> <p><b>CENTRAL IDEA: People write to persuade, inform, and entertain.</b></p> <p>LINES OF INQUIRY:  * Modes of writing  * Uses of each mode of writing  * How life experiences affect your writing</p> <p>KEY CONCPETS: Form, Function, Perspective</p> <p>RELATED CONCEPTS: Creativity, Mood, Perspective</p>	<p>THEME FOCUS: ... how humans use their understanding of scientific principles</p> <p><b>CENTRAL IDEA: Scientists learn from observations and classification.</b></p> <p>LINES OF INQUIRY:  * Properties and characteristics of matter  * How and why matter changes  * Science inquiry process</p> <p>KEY CONCPETS: Form, Change</p> <p>RELATED CONCEPTS: Observation, Classification</p>	<p>THEME FOCUS: ... the societal decision making; and their impact on humankind and the environment.</p> <p><b>CENTRAL IDEA: Rights and responsibilities help communities function.</b></p> <p>LINES OF INQUIRY:  * Creating rules that allow individual rights.  * Group responsibilities.  * Global citizens work to demonstrate the learner profile.</p> <p>KEY CONCPETS: Reflection, Responsibility</p> <p>RELATED CONCEPTS: Democracy, Cooperation, Community</p>	<p>THEME FOCUS: ... communities and the relationships within and between them..</p> <p><b>CENTRAL IDEA: Living things are connected.</b></p> <p>LINES OF INQUIRY:  * Living things within biomes  * Leadership roles in a community</p> <p>KEY CONCPETS: Responsibility, Connection</p> <p>RELATED CONCEPTS: Interdependence, Environment</p>
3	<p>THEME FOCUS: .. Nature of the self; ... human relationships including families, friends...</p> <p><b>CENTRAL IDEA: Experiences shape perspectives.</b></p> <p>LINES OF INQUIRY:  * Identifying different perspectives  * Changing perspectives  * Reflecting on perspective for better understanding</p> <p>KEY CONCEPTS: Perspective, Change, Reflection</p> <p>RELATED CONCEPTS: Diversity, Acceptance</p>	<p>THEME FOCUS: ...orientation into place and time; personal histories.. the discoveries of human kind...</p> <p><b>CENTRAL IDEA: Living things adapt and evolve to survive.</b></p> <p>LINES OF INQUIRY:  * Circumstances that lead to adaptation  * Living things adapt or respond to change in order to survive  * Adaptations of living things can be traced through time.</p> <p>KEY CONCEPTS: Causation, Change, Connection</p> <p>RELATED CONCEPTS: Survival, Adaptation</p>	<p>THEME FOCUS: ...extend and enjoy our creativity; our appreciation of aesthetic.</p> <p><b>CENTRAL IDEA: Emotions can be expressed creatively</b></p> <p>LINES OF INQUIRY:  * Art and its uses  * Elements used in art  * Expressions of emotions</p> <p>KEY CONCEPTS: Form, Reflection</p> <p>RELATED CONCEPTS: Pattern, Balance</p>	<p>THEME FOCUS: ...the impact of scientific and technological advances on society and on the environment.</p> <p><b>CENTRAL IDEA: Curiosity inspires discoveries.</b></p> <p>LINES OF INQUIRY:  * Inventors and inventions  * Force and motion  * Cause and effect</p> <p>KEY CONCEPTS: Form, Function, Causation</p> <p>RELATED CONCEPTS: Invention, Discovery</p>	<p>THEME FOCUS: ...the interconnectedness of human-made systems and communities; the structure and function of organizations; ...</p> <p><b>CENTRAL IDEA: Needs create systems.</b></p> <p>LINES OF INQUIRY:  * Systems that are needed to help a community function  * Roles and responsibilities needed in a community  * The influence of roles on opinions and community decisions</p> <p>KEY CONCEPTS: Function, Responsibility, Perspective</p> <p>RELATED CONCEPTS: Systems, Cooperation, Interactions</p>	<p>THEME FOCUS: ...the struggle to share finite resources with other people... access to equal opportunities; peace and conflict resolution.</p> <p><b>CENTRAL IDEA: Community and resources are interdependent.</b></p> <p>LINES OF INQUIRY:  * Economic producers and consumers  * Effect of weather on resources  * World economy (imports, exports)</p> <p>KEY CONCEPTS: Causation, Connection, Function</p> <p>RELATED CONCEPTS: Abundance, Scarcity, Production</p>

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4	THEME FOCUS: ...beliefs and values;...rights and responsibilities; what it means to be human.  CENTRAL IDEA: <b>Individuals can change their community.</b>  LINES OF INQUIRY: * Common qualities of individuals who inspire change * Individual actions of yourself and others * The needs within a community that initiate social change  KEY CONCEPTS: Form, Responsibility, Reflection  RELATED CONCEPTS: Change, Community, Justice	THEME FOCUS: ...Personal histories, homes and journeys, ... migrations of human-kind  CENTRAL IDEA: <b>Migration is a reaction to change.</b>  LINES OF INQUIRY: * Causations of migration * Advantages and challenges of migration * Community response to migration  KEY CONCEPTS: Causation, Connection, Perspective  RELATED CONCEPTS: Migration, Immigration, Conflict, Survival	THEME FOCUS: ...the ways in which we reflect on, extend, and enjoy our creativity; our appreciation of aesthetic.  CENTRAL IDEA: <b>Creative choices influence how an audience perceives information.</b>  LINES OF INQUIRY: * How we receive information * Conveying our ideas and feelings to others * Strengthening and revising our work to influence others' ideas and feelings  KEY CONCEPTS: Perspective, Causation, Reflection  RELATED CONCEPTS: Perception, Mood, Connection	THEME FOCUS: ...the natural world and its laws, the interaction between the natural world and human societies...  CENTRAL IDEA: <b>The Earth's surface is impacted by both slow and rapid changes.</b>  LINES OF INQUIRY: * Slow changes - rock cycle, water cycle, weathering & erosion * Rapid changes - natural disasters, human development * Human response to environmental changes  KEY CONCEPTS: Change, Responsibility, Function  RELATED CONCEPTS: Cycles, Change	THEME FOCUS: ...the structure and function of organizations; societal decision-making...  CENTRAL IDEA: <b>Communities make decisions based on the resources in their environment.</b>  LINES OF INQUIRY: * Meeting basic needs * Societal decision making * Roles of folklore and myths in explaining the natural world  KEY CONCEPTS: Function, Causation, Connection  RELATED CONCEPTS: Community, Order, Harmony, Creativity	THEME FOCUS: ...rights and responsibilities in the struggle to share finite resources with other people and with other living things; ...  CENTRAL IDEA: <b>Energy comes in a variety of forms and can be transferred.</b>  LINES OF INQUIRY: * Forms of energy * Transfer of energy * How humans get and use energy  KEY CONCEPTS: Form, Change, Responsibility  RELATED CONCEPTS: Environment, Invention, Correlation
5	THEME FOCUS: ... personal, physical, mental, social and spiritual health: ... rights and responsibilities; what it means to be human.  CENTRAL IDEA: <b>Access and awareness influence well being.</b>  LINES OF INQUIRY: * Personal Health * Access to healthy choices * Health advocacy  KEY CONCEPTS: Causation, Responsibility, Reflection  RELATED CONCEPTS: Aging/Maturity, Advocacy, Wealth	THEME FOCUS:...the discoveries, explorations and migrations of humankind; ...  CENTRAL IDEA: <b>Exploration leads to new discoveries and understanding</b>  LINES OF INQUIRY: * The relationship of the Sun, Earth and Moon * Our understanding of the Sun Earth and Moon has changed with new discoveries * Reasons for human exploration * The Engineering Design process as it pertains to exploration and navigation  KEY CONCEPTS: Connection, Causation, Function  RELATED CONCEPTS: Exploration, Discovery, Technology	THEME FOCUS: ... discover and express ideas..culture, beliefs and values, the ways in which we reflect and extend our creativity...  CENTRAL IDEA: <b>Culture and personal experiences impact how we express ourselves.</b>  LINES OF INQUIRY: * Culture * Expressing literary theme through music * The impact of personal experiences on who we are  KEY CONCEPTS: Function Causation, Form  RELATED CONCEPTS: Culture, Identity, Creativity	THEME FOCUS: ... natural world and its laws; the interaction between the natural world...  CENTRAL IDEA: <b>Living things make, use and transfer energy.</b>  LINES OF INQUIRY: * The structure and function of plant and animal cells * Photosynthesis * Food chains and webs  KEY CONCEPTS: Change, Function, Connection  RELATED CONCEPTS: Interdependence, System, Survival	THEME FOCUS: ... human-made systems and communities; the structure and function of organizations; societal decision making; economic activities and their impact on human kind..  CENTRAL IDEA: <b>Government systems and decisions promote or deny order.</b>  LINES OF INQUIRY: * Government: Rights and responsibilities of citizens * Economics: Free enterprise system * The principles of a nation  KEY CONCEPTS: Function, Responsibility  RELATED CONCEPTS: Order, Democracy, Economics	THEME FOCUS: ... the rights and responsibilities in the struggle to share finite resources...  CENTRAL IDEA: <b>Conserving the use of finite resources contributes to a clean future.</b>  LINES OF INQUIRY: * Finite resources in the United States * The role of climate on the environment * Working together as a group for a common goal  KEY CONCEPTS: Causation, Responsibility  RELATED CONCEPTS: Conservation, Balance, Environment
<i>Revised and approved by the POI Committee March 9, 2016</i>						