

Carl Cozier Elementary POI 2017-2018

	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 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 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 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: People are unique and similar.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Physical qualities • Opinions and dreams • culture <p>Key Concepts: Connection, Perspective, Reflection</p> <p>Learner Profile: Caring, Open Minded, Inquirers</p> <p style="text-align: center; font-size: 1.5em;">3rd</p>	<p>Central Idea: Children around the world live, learn, and play</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Daily Life • Music • Art <p>Key Concepts: Connection, Change, Perspective</p> <p>Learner Profile: Principled, Risk-Takers, Balanced</p> <p style="text-align: center; font-size: 1.5em;">4th</p>	<p>Central Idea: People have many ways of sharing stories.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Elements of a story • Reading and writing stories • Stories told through drama, music, and art <p>Key Concepts: Form, Connection, Reflection</p> <p>Learner Profile: Knowledgeable, Communicators, Thinkers</p> <p style="text-align: center; font-size: 1.5em;">2nd</p>	<p>Central Idea: People use their knowledge of how the world works to build things.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • What we build • Kinds of materials • design <p>Key Concepts: Form, Function, Causation</p> <p>Learner Profile: Knowledgeable, Thinkers, Inquirers</p> <p style="text-align: center; font-size: 1.5em;">5th</p>	<p>Central Idea: People work together to get things done.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • roles and relationships • diversity • conflict and problem solving <p>Key Concepts: Form, Connection, Responsibility</p> <p>Learner Profile: Caring, Knowledgeable, Reflective</p> <p style="text-align: center; font-size: 1.5em;">1st</p>	<p>Central Idea: Living things have a habitat and basic needs.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • living vs non-living • habitats • needs <p>Key Concepts: Form, Connection, Change</p> <p>Learner Profile: Thinkers, Inquirers, Communicators</p> <p style="text-align: center; font-size: 1.5em;">6th</p>

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1	<p>Central Idea: People make lifestyle choices that impact their lives.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • daily habits • balanced choices • consequences of choices <p>Key Concepts: Connection, Responsibility, Reflection</p> <p>Learner Profile: Balanced, Caring, Principled</p> <p style="text-align: center; font-size: 1.5em;">4th</p>	<p>Central Idea: A person’s story is built by the past and the present.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • elements of our life story • comparing and sustaining traditions • timelines <p>Key Concepts: Form, Connection, Change</p> <p>Learner Profile: Open Minded, Communicators, Knowledgeable</p> <p style="text-align: center; font-size: 1.5em;">3rd</p>	<p>Central Idea: Art expresses ideas and feelings.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • elements and principles of design • art forms • appreciating different types of art <p>Key Concepts: Form, Perspective, Reflection</p> <p>Learner Profile: Reflective, Risk-Takers, Inquirers</p> <p style="text-align: center; font-size: 1.5em;">5th</p>	<p>Central Idea: Light and sound have unique properties and are generated from a variety of sources.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • sound properties • light properties • applications of light and sound <p>Key Concepts: Function, Causation, Change</p> <p>Learner Profile: Inquirers, Knowledgeable, Thinkers</p> <p style="text-align: center; font-size: 1.5em;">2nd</p>	<p>Central Idea: People use systems of organization for a variety of purposes.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • organization of objects • organization of people • organization of spaces and places <p>Key Concepts: Function, Causation, Change</p> <p>Learner Profile: Caring, Communicators, Open Minded</p> <p style="text-align: center; font-size: 1.5em;">1st</p>	<p>Central Idea: Organisms have structures and processes that help them survive and grow.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • structures and functions of plants and animals • lifecycles • impacts on survival <p>Key Concepts: Function, Change, Responsibility</p> <p>Learner Profile: Reflective, Principled, Balanced</p> <p style="text-align: center; font-size: 1.5em;">6th</p>

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2	<p>Central Idea: Humans monitor health for different purposes.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • qualities of health • purposes of monitoring health • methods of monitoring health <p>Key Concepts: Form, Causation, Reflection</p> <p>Learner Profile: Inquirers, Thinkers, Knowledgeable</p> <p style="text-align: center; font-size: 1.5em;">3rd</p>	<p>Central Idea: Navigation is used to understand the world.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • maps and communication • personal mental maps • analysis of spatial organization of people, places, and environments <p>Key Concepts: Function, Change, Reflection</p> <p>Learner Profile: Knowledgeable, Communicators, Reflective</p> <p style="text-align: center; font-size: 1.5em;">5th</p>	<p>Central Idea: Nature can be used to create and inspire art.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Purpose • Creation & Inspiration • Production & Sharing <p>Key Concepts: Form, Perspective, Responsibility</p> <p>Learner Profile: Open Minded, Risk-takers, Balanced</p> <p style="text-align: center; font-size: 1.5em;">6th</p>	<p>Central Idea: Natural hazards play a role in shaping the earth and communities respond to these changes.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Causes of natural hazards • Severe weather happens at specific times and in specific places • Earth's physical features occur in <u>patterns</u> and help us make predictions <p>Key Concepts: Causation, Change, Responsibility</p> <p>Learner Profile: Inquirers, Principled, Reflective</p> <p style="text-align: center; font-size: 1.5em;">4th</p>	<p>Central Idea: Communities share resources.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Communities • Needs and wants • Responsibility • Public & Private sector needs <p>Key Concepts: Function, Connection, Responsibility</p> <p>Learner Profile: Caring, Communicators, Balanced</p> <p style="text-align: center; font-size: 1.5em;">1st</p>	<p>Central Idea: Water is a natural resource that all living things share.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Hydrosphere • Properties of water and the water cycle • How water supports life • Importance of water • Responsible use of water <p>Key Concepts: Form, Connection, Perspective</p> <p>Learner Profile: Principled, Thinkers, Caring</p> <p style="text-align: center; font-size: 1.5em;">2nd</p>

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3	<p>Central Idea: Relationships contribute to the unity and diversity of a community.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Forms of communities Responsibilities and connections of community members Perspectives about the diversity within communities <p>Key Concepts: Form, Perspective, Responsibility</p> <p>Learner Profile: Open Minded, Reflective, Caring</p> <p style="text-align: center; font-size: 1.5em;">2nd</p>	<p>Central Idea: Geography influences how people live.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Local and traded resources Influences on human settlements Cultural connections to resources and environments <p>Key Concepts: Connection, Perspective, Reflection</p> <p>Learner Profile: Principled, Risk-takers, Balanced</p> <p style="text-align: center; font-size: 1.5em;">6th</p>	<p>Central Idea: Culture and environment influence artistic expression.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Media, genres, and styles Techniques and skills Connections to culture and environment <p>Key Concepts: Form, Function, Causation</p> <p>Learner Profile: Thinker, Risk-takers, Communicators</p> <p style="text-align: center; font-size: 1.5em;">5th</p>	<p>Central Idea: All objects have forces acting on them at all times.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Interaction of forces Force and motion of objects Conservation and transfer of energy <p>Key Concepts: Causation, Change, Reflection</p> <p>Learner Profile: Reflective, Thinkers, Inquirers</p> <p style="text-align: center; font-size: 1.5em;">4th</p>	<p>Central Idea: Societal structures exist to sustain the group.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Consensus building and decision making Development of policies to solve public problems Benefits and challenges of working together <p>Key Concepts: Form, Function, Responsibility</p> <p>Learner Profile: Thinkers, Communicators, Caring</p> <p style="text-align: center; font-size: 1.5em;">3rd</p>	<p>Central Idea: The traits of plants and animals affect their survival.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Function of traits of plants and animals Change of traits of plants and animals over time Connections between plants, animals and environments <p>Key Concepts: Function, Connection, Change</p> <p>Learner Profile: Open Minded, Inquirers, Knowledgeable</p> <p style="text-align: center; font-size: 1.5em;">1st</p>

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4	<p>Central Idea: Our choices impact the health of ourselves and others.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Different kinds of health • How the different types of health connect with each other • Your choices impact others <p>Key Concepts: Form, Connection, Causation</p> <p>Learner Profile: Balanced, Caring, Reflective</p> <p style="text-align: center; font-size: 1.5em;">1st</p>	<p>Central Idea: Migration may result from, and lead to, challenges and opportunities.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Reasons for migration • Impacts of migration • Assimilation <p>Key Concepts: Connection, Causation, Perspective</p> <p>Learner Profile: Inquirers, Risk-takers, Balanced</p> <p style="text-align: center; font-size: 1.5em;">5th</p>	<p>Central Idea: Individuals may communicate to others through artistic expression.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Art Disciplines • Purpose of art • Responding and connecting <p>Key Concepts: Function, Perspective, Reflection</p> <p>Learner Profile: Open Minded, Risk-takers, Reflective</p> <p style="text-align: center; font-size: 1.5em;">3rd</p>	<p>Central Idea: Forces shape physical environments.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • What landforms are • Causes of Earth's changing surface • Earth's changing surface over time <p>Key Concepts: Form, Causation, Change</p> <p>Learner Profile: Communicators, Open Minded, Knowledgeable</p> <p style="text-align: center; font-size: 1.5em;">2nd</p>	<p>Central Idea: People connect through the exchange of goods and services.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Basic elements of economic systems • Global trade • How geography, natural resources, and climate effect economies <p>Key Concepts: Function, Connection, Causation</p> <p>Learner Profile: Knowledgeable, Communicators, Open Minded</p> <p style="text-align: center; font-size: 1.5em;">6th</p>	<p>Central Idea: The transference of energy impacts the world.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Properties of energy • Renewable and non-renewable energy • Environmental effects over time <p>Key Concepts: Form, Function, Responsibility</p> <p>Learner Profile: Thinkers, Principled, Caring</p> <p style="text-align: center; font-size: 1.5em;">4th</p>

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5	<p>Central Idea: Human rights and responsibilities are determined by political structures.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Political structures Rights and responsibilities Civic action <p>Key Concepts: Function, Responsibility, Reflection</p> <p>Learner Profile: Caring, Communicators, Reflective</p> <p style="text-align: center;">6th</p>	<p>Central Idea: Humans explore beyond known boundaries.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Spirit of exploration Role of technology Impacts of exploration <p>Key Concepts: Connection, Causation, Change</p> <p>Learner Profile: Knowledgeable, Open Minded, Reflective</p> <p style="text-align: center;">4th</p>	<p>Central Idea: Humans seek to change conditions and situations based on beliefs and values. (EXHIBITION)</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Analysis of conditions and situations Motivations for change Planning and actualizing <p>Key Concepts: Connection, Change, Responsibility</p> <p>Learner Profile: Caring, Communicators, Balanced</p> <p style="text-align: center;">5th</p>	<p>Central Idea: Matter is not gained or lost even when it changes.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Properties of matter Changing states of matter Mixing matter <p>Key Concepts: Form, Causation, Change</p> <p>Learner Profile: Knowledgeable, Risk-takers, Principled</p> <p style="text-align: center;">3rd</p>	<p>Central Idea: Humans colonize for a variety of reasons, and with a wide array of consequences.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Motivation to colonize Organization of colonies Consequences of colonization <p>Key Concepts: Function, Causation, Perspective</p> <p>Learner Profile: Open Minded, Inquirers, Thinkers</p> <p style="text-align: center;">2nd</p>	<p>Central Idea: The ocean allows for life to exist on our planet.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> Physical features of the ocean Life in the ocean Human impact on the ocean <p>Key Concepts: Form, Connection, Responsibility</p> <p>Learner Profile: Inquirers, Thinkers, Principled</p> <p style="text-align: center;">1st</p>