






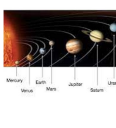


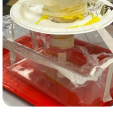



<div>Grade 4</div>	<div><div><div>Catalysts of Change: TVP 11 Weeks</div></div><div>Central idea: Humans impact the world.</div><div>Key concepts: Change, Causation, Responsibility</div><div>Related concepts: <div>Arts Interpretation</div><div>Change Citizenship and community, Innovation and Exploration</div><div>Responsibility Improvement and Initiative , Communication</div></div><div>Lines of inquiry: 1. People make a difference by paving the way for others. (Change) 2. People may see a need to initiate changes to our society. (Responsibility) 3. People's visions of the future can inspire ingenuity. (Causation)</div></div>	<div><div><div>Processes 11 Weeks</div></div><div>Central idea: Geography (diverse landscapes and natural resources) and geologic processes of an area influences living things, settlements and activities.</div><div>Key concepts: Change, Causation, Responsibility</div><div>Related concepts: <div>Geography and geologic processes of an area influence living things.</div><div>Key concepts: Function, Change, Causation</div><div>Related concepts: <div>Science and Technology Earth sciences</div><div>Social Studies Interdependence</div><div>Change relationships, systems,, interdependence</div><div>Causation patterns, impact, interdependence</div><div>Function Systems</div></div></div><div>Lines of inquiry: 1. Forces shape structures in changing systems 2. Landscape & weather systems can contribute to the changes in the earth 3. Natural processes and human activities change the environment</div></div>	<div><div><div>Goal Setting 40 Weeks</div></div><div>Central idea: Challenges are opportunities for personal growth and action.</div><div>Key concepts: Change, Causation, Responsibility</div><div>Related concepts: <div>Social Studies Growth, Values</div><div>PSPE Choice</div><div>Causation Responsibility</div><div>Responsibility Choices</div><div>Change Improvement and Initiative</div></div><div>Lines of inquiry: 1. Action steps, including visualization and planning to meet a goal (Change) 2. Embracing challenges in academic and personal settings 3. Taking charge of learning and decision making</div></div>	<div><div><div>Mini Society 7 Weeks</div></div><div>Central idea: Economic systems empower people to manage and organize themselves.</div><div>Key concepts: Function, Perspective, Causation</div><div>Related concepts: <div>Social Studies Systems, Supply & demand, Equality, Rights, Resources, Organization</div><div>Science and Technology Development, Form</div><div>Mathematics Lines of reasoning, Mathematical language, Relationships</div><div>Causation Responsibility, impact, consequences,</div><div>Perspective Rights, Roles and Traditions, Citizenship and community</div><div>Function Systems</div></div><div>Lines of inquiry: 1. Civic participation affects policy by applying the rights and responsibilities of a citizen (Perspective) 2. Origins, structures, and functions of the Colorado government (Function) 3. People respond to positive and negative incentives & there is opportunity cost when making a choice (Responsibility)</div></div>	<div><div><div>Energy 10 Weeks</div></div><div>Central idea: Energy is a dynamic force that transforms and affects our lives and the environment.</div><div>Key concepts: Function, Connection, Responsibility</div><div>Related concepts: <div>Science and Technology Physical sciences, Energy, Environment, Patterns, Consequence, Transfer</div><div>Responsibility Improvement and Initiative , community, interactions, Communication</div><div>Connection Cooperation, Human systems and economic systems, Consequences, Interdependence</div><div>Function communication, employment</div></div><div>Lines of inquiry: 1. Types of Energy & energy alternatives 2. Transfer and Transformation 3. Impact of Energy Use</div></div>	<div><div><div>Conflict 8 Weeks</div></div><div>Central idea: Historical perspectives may influence perception</div><div>Key concepts: Change, Perspective, Responsibility</div><div>Related concepts: <div>Social Studies Peace, History, Values, Resources, Diversity, Cooperation, Conflict, Beliefs</div><div>English Critical stance, Point of view, Positioning, Fictional genres, Literature, Theme</div><div>Musik Genre, Context</div><div>Science and Technology Development, Physics</div><div>Mathematics Quantity, Equivalence</div><div>Change Citizenship and community, Rights, Roles and Traditions</div><div>Perspective Innovation and Exploration, Progress and diversity</div><div>Responsibility Improvement and Initiative , Communication</div></div><div>Lines of inquiry: 1. The causes and effects of conflict. 2. Challenges lead to decision making. 3. Communities support each other during challenging times.</div></div>
<div>Grade 5</div>	<div><div><div>Exhibition 5 Weeks</div></div><div>Central idea: Individuals engage in personal inquiries and take action based on their new understandings</div><div>Key concepts: Form, Function, Change, Connection, Perspective, Causation, Responsibility</div><div>Related concepts: Not defined</div><div>Lines of inquiry: 1. students will created 3 questions based on their Interests and then turn them into lines of inquiry - statements 2. For example - coding. 3 questions about coding 3. Does not have to be based on the 17 SDGs - should be based on any personal inquiry in line with this theme 4. Interest in cars - learn about basic car maintenance - offer tire changes for teachers in the building</div></div>	<div><div><div>Earth and Space Concepts 7 Weeks</div></div><div>Central idea: Interactions influence patterns in the natural world.</div><div>Key concepts: Form, Function, Causation</div><div>Related concepts: <div>English Presentation style, Oral communication skills</div><div>Mathematics Space, Measurement, Models</div><div>Science and Technology Earth sciences</div><div>Causation Innovation</div><div>Form Relationships</div><div>Connection Interdependence</div></div><div>Lines of inquiry: 1. An Inquiry into how range impacts perspective (Causation) 2. An inquiry into revolution and rotation (Function) 3. (Student-Chosen) An inquiry into habitable or uninhabitable conditions (Form)</div></div>	<div><div><div>Who We Are: In and Out ... 40 Weeks</div></div><div>Central idea: Interactions impact relationships.</div><div>Key concepts: Form, Function, Causation</div><div>Related concepts: <div>Social Studies Impact, consequences, interdependence, communication, role, beliefs, opinion.</div></div><div>Lines of inquiry: 1. Self Awareness helps us coexist (Perspective) 2. Belonging fosters community (Function) 3. Choices lead to outcomes (Causation)</div></div>	<div><div><div>Functions of ... 7 Weeks</div></div><div>Central idea: Responsible organizations rely on effective structures</div><div>Key concepts: Form, Causation, Responsibility</div><div>Related concepts: <div>Social Studies Government/governance, Citizenship, Structure</div><div>Mathematics Mathematical language, System</div><div>English Viewing and presenting</div><div>Responsibility History, Economic systems, Leadership</div><div>Causation Impact</div><div>Form Relationships</div></div><div>Lines of inquiry: 1. An inquiry into government structure (Form) 2. An inquiry into rights & responsibilities (Responsibility) 3. An inquiry into decision making (Causation)</div></div>	<div><div><div>Structures and Propertie... 7 Weeks</div></div><div>Central idea: Humans depend on access to necessary resources</div><div>Key concepts: Form, Function, Causation</div><div>Related concepts: <div>Arts Product, Interpretation, Expression, Construct meaning, Representation, Structure</div><div>English Presentation style, Language of instruction, Purpose, Viewing and presenting, Visual text, Self-expression, Oral communication skills, Terminology, Stylistic choices, Audience imperative</div><div>Science and Technology Physical sciences, Models, Environment, Function, Consequence, Interaction</div><div>Mathematics Logic, Investigation, Logical structure, Pattern, Measurement, Unfamiliar situations, Problem-solving techniques</div><div>PSPE Function, Interaction, Adaptation, Strategy, Balance, Choice, Tactic, Systems</div><div>Causation Responsibility, impact</div><div>Responsibility Improvement and Initiative</div><div>Function communication</div></div><div>Lines of inquiry: 1. Matter has physical properties. (Form) 2. Systems may increase access to clean water. (Function) 3. Humans depend on access to basic needs to flourish (Causation)</div></div>	<div><div><div>Explorers & Native Groups 6 Weeks</div></div><div>Central idea: Humans may change the world through a new vision for the future.</div><div>Key concepts: Connection, Perspective, Causation</div><div>Related concepts: <div>Social Studies Past, History, Location, Geography, Culture, Choice, Values, Rights, Resources, Diversity, Ownership, Consequences, Conflict, Discovery, Movement, Community, Settlement, Perception</div><div>Arts Product, Artistic intention, Audience, Interpretation, Expression, Representation</div><div>English Presentation style, Oral communication skills</div><div>Science and Technology Movement, Evidence, Consequence, Interaction</div><div>Connection Relationships, Cooperation, Consequences, Interdependence</div><div>Perspective Similarities, Innovation and Exploration, Roles and Traditions, Migration, Differences</div><div>Causation Interpretation,, Innovaion, Responsibility, impact, Evidence</div></div><div>Lines of inquiry: 1. How people can make a difference. (formative or summative assessment ?) (causation) 2. How change may be initiated through exploration People initiate change through exploration. (connection) 3. Learning about the past allows us to understand the present. (perspective)</div></div>