

2018-2019 PYP Program of Inquiry (POI)

Grade Level	Unit Dates	Units	Transdisciplinary Themes and Topics
PreK Age 3-5	Sept. 1 – Nov. 16, 2018 (10 weeks)	<p>Who We Are Central Idea: Humans explore the world using the five senses. Key Concepts: form, function, connection Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. The five senses Form: 2. Each of the five senses have a different Function 3. Senses help living things learn about the world Connection 	<p>The 5 Senses</p> <ul style="list-style-type: none"> • Who We Are <p>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.</p> <p><i>Science</i></p>
	November 19 - February 1, 2019 (8 weeks)	<p>How We Organize Ourselves Central Idea: Roles and rules shapes a class community Key Concepts: Causation, perspective, reflection Related Concepts: Community</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Classroom rules and who makes them (Form) 2. Purpose of rules and regulations (perspective) 3. Reasons for consequences (causation) 4. Individual behavior checklist to promote appropriate behavior (form) 	<p>Building a classroom Culture</p> <ul style="list-style-type: none"> • How We Organize Ourselves <p>An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.</p> <p><i>Social Studies</i></p>
	February 4 – March 21, 2019 (7 weeks)	<p>How We Express Ourselves Central Idea: Nature evokes different feelings. Key Concepts: Form, Change, Connection Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Things in nature that brings on happy or sad feelings (Form) 2. Different things in nature can cause feelings to change (change) 3. How to have empathy for living thing that is not well (connection) 	<p>Feelings</p> <ul style="list-style-type: none"> • How We Express Ourselves <p>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.</p> <p><i>Science</i></p>

	April 1 – May 24, 2019 (8 weeks)	<p>Sharing the Planet Central Idea: Taking care of the planet.</p> <p>Key Concepts: Form, Function, Responsibility Related Concepts: reduce, recycle</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. The ocean provides life to many living things. FORM 2. The ocean sustains life for many living things function 3. Protecting the oceans is everyone's REPPONSIBILITY 4. Recycling and how it can help keep our planet healthy. Balance 	<p>Oceans</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions.</p> <p><i>Science</i></p>
Kindergarten Age 5-6	August 27 - October 5, 2018 (6 weeks)	<p>Who We Are Central Idea: Families and friends play an important part in human lives. Key Concepts: form, function, connection Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Family members and friends (form) 2. The role of friends, family members and self (function) 3. How friends and families are alike and different (connection) 4. Ways that all living things take care of their family (connection) 	<p>Identities: All About Me</p> <ul style="list-style-type: none"> • Who We Are <p>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.</p> <p><i>Social Studies</i></p>
	October 8 - November 9, 2018 (5 weeks)	<p>Sharing the Planet Central Idea: Living and non-living things and their relationships with the planet.</p> <p>Key Concepts: Connection, Responsibility, Perspective Related Concepts: Relationship, Share, Pollution</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Plants and animals share the environment (connection) 2. The Sky (Connection) 3. Sharing and taking care of the water systems (perspective, responsibility) 4. Sharing and taking care the land and its resources (perspective, responsibility) 	<p>Relationships: My Land</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions.</p> <p><i>Science</i></p>

	November 13 - December 21 (5 weeks)	<p>Where We are in Place and Time Central Idea: Locating people and places and having an awareness of time orients the world's daily operations. Key Concepts: Form, Change, Function Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. Calendars represent days of the week and months of the year. (Form, function) 2. Positional words give relative location of people, place and things. (change) 3. Cardinal directions on maps and globes (form, function) 4. Seasonal weather changes and its effects on people and the environment (change) 	<p>Change: Everything Changes</p> <ul style="list-style-type: none"> • Where We Are in Place and Time 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 civilization from local and global perspectives. <p><i>Social Studies</i></p>
	January 8 - February 15, 2019 (6 weeks)	<p>How the World Works Central Idea: People and animals in various environment have different ways to meet their needs. Key Concepts: Causation, Perspective, Form Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. Animal characteristics (form) 2. Things animals need to survive (perspective) 3. Reasons animals change habitats (Causation) 4. Animals grow and change (form) 	<p>Improvements: Making Things Better</p> <ul style="list-style-type: none"> • 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. <p><i>Science</i></p>
	February 19 - March 21, 2019 (5 weeks)	<p>How We Organize Ourselves Central Idea: Symbols used in school and celebrations at home have similar or different meanings. Key Concepts: Form, Connection, Perspective Related Concepts: symbols LOI's:</p> <ol style="list-style-type: none"> 1. Celebrations at home and at school (Connection) 2. Symbols used during celebrations (form) 3. Holidays and celebrations around the world (connection) 4. Celebrating people of the past who have shown character ideal and principle (perspective) 	<p>Symbolism: My Country America</p> <ul style="list-style-type: none"> • How We Organize Ourselves An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <p><i>Social Studies</i></p>

	<p>April 1 - May 9, 2019 (6 weeks)</p>	<p>How We Express Ourselves Central Idea: Feelings are expressed during times of celebrations with friends and family. Key Concepts: Form, Connection, Reflection Related Concepts: Expressions LOI's:</p> <ol style="list-style-type: none"> 1. Different expressions of feelings during different life events (form) 2. Recognize holidays or events that cause feelings to change. (connection) 3. People's behavior and how it might affect self and others (Connections) 4. Celebrations you have experienced and how they made you feel (reflection) 	<p>Celebrations</p> <ul style="list-style-type: none"> • How We Express Ourselves <p>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.</p> <p><i>Social Studies</i></p>
<p>1st grade Age 6-7</p>	<p>August 27 - October 5, 2018 (6 weeks)</p>	<p>Who We Are Central Idea: Friends, family, and communities of different cultures might influence health choices and our social needs. Key Concepts: Form, causation, Change Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. Family and friends influence the foods that are eaten. form 2. Social interaction influences health habits causation 3. Civics, political and social participation promotes changes in people. change 4. Structure and functions of government influence choices. form 	<p>Satisfaction: What do you Need</p> <ul style="list-style-type: none"> • Who We Are <p>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.</p> <p><i>Social Studies</i></p>
	<p>October 8 - November 9, 2018 (5 weeks)</p>	<p>Sharing the Planet Central Idea: Relationships between habitat, animals, plants, and water. Key concept: Form, Function, Connection Related Concepts: Survival LOI's:</p> <ol style="list-style-type: none"> 1. Living and non-living things in the same habitat. (form) 2. Living things interacting and sharing an environment (connection) 3. Living things need basic things to meet their needs (form, function) 4. Ecosystems provide resources to all living things (connection) 	<p>Survival: Environmental Rules</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions.</p> <p><i>Science</i></p>

	November 13 - December 21 (5 weeks)	<p>Where We Are in Place and Time Central Idea: The knowledge of maps gives us an understanding of families and their personal journeys of migration.</p> <p>Key concept: Form, Function, Change Related Concepts: Connections</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Physical, cultural, and community maps (form, function) 2. Bodies of water that surround each continent (form) 3. Weather and its effects on where people live (Change) 4. Families native land and their new home country (change) 	<p>Connections: My Place in Space</p> <ul style="list-style-type: none"> • Where We Are in Place and Time 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 civilization from local and global perspectives. <p><i>Social Studies</i></p>
	January 8 - February 15, 2019 (6 weeks)	<p>How We Express Ourselves Central Idea: The world is evolving but the structure remains the same. Key concept: Form, Reflection, Responsibility Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. How people of the past and present express their feelings toward their country (Reflection) 2. National events that transformed the country and why they are celebrated today (form) 3. Ways students can advocate for changes (Responsibility) 4. Some things in motion move in different ways (form) 	<p>Transformation: Celebrating Our Country</p> <ul style="list-style-type: none"> • 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. <p><i>Social Studies</i></p>
	February 19 - March 21, 2019 (5 weeks)	<p>How We Organize Ourselves Central Idea: Value as it relates to the economy and way of live. Key concept: Perspective, Responsibility, Function Related Concepts: value, worth</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Values, regulations and laws in a community (function) 2. People in communities who enforce the laws (responsibility) 3. Goods and services, buyers and sellers (Function) 4. Location, weather, physical environment affects the way people live (perspective) 	<p>Values: What is it Worth</p> <ul style="list-style-type: none"> • How We Organize Ourselves An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <p><i>Social Studies</i></p>

	April 1 - May 9, 2019 (6 weeks)	<p>How the World Works Central Idea: Patterns in the world Key concept: Perspective, Form, Connection Related Concepts: Patterns LOI's:</p> <ol style="list-style-type: none"> Physical, biological and natural patterns (form) Patterns in communities (form) Patterns and its effect on people (perspective) Patterns and its effects on learning (connection) 	<p>Patterns</p> <ul style="list-style-type: none"> 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. <p><i>Science</i></p>
2 nd grade Age 7-8	August 27 - October 5, 2018 (6 weeks)	<p>Who We Are Central Idea: The daily life of early settler's impact how friends and family form communities and understand what it means to be human. Key Concepts: Change, Connection, Function Related Concepts: LOI's:</p> <ol style="list-style-type: none"> Migration creates a melting pot of different cultures. (change) Early settlers and their impact on communities (connection) Friends and family participation in community (function) Communities are interdependent and provide resources for each other (connection) 	<p>Community</p> <ul style="list-style-type: none"> Who We Are 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. <p><i>Social Studies</i></p>
	October 8 - November 9, 2018 (5 weeks)	<p>Where We Are in Place and Time Central Idea: Immigration and its ongoing influence on culture. Key concept: Form, Change, Connection Related Concepts: LOI's:</p> <ol style="list-style-type: none"> Tribes and cultures from different regions (form) Environmental conditions and its effects on immigrant settlement (form) Cultural traditions and how they changed over time (change) Communities of different cultures (connection) 	<p>Structure and Function: What on Earth?</p> <ul style="list-style-type: none"> Where We Are in Place and Time 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 civilization from local and global perspectives. <p><i>Social Studies</i></p>

	November 13 - December 21, 2018 (5 weeks)	<p>How We Organize Ourselves Central Idea: The structure and laws of the land affects the daily operation of a community. Key concept: Form, Causation, Connection Related Concepts: Responsibility, Rules</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Rules and laws used to organize communities (form) 2. The effects rules and laws have on people within communities (causation) 3. Connections between local and national government (connection) 4. Laws and the action they promote (responsibility) 	<p>Culture: Roots of the Country</p> <ul style="list-style-type: none"> • How We Organize Ourselves An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <p><i>Social Studies</i></p>
	January 8 - February 15, 2019 (6 weeks)	<p>How We Express Ourselves Central Idea: Actions have consequences; consequences have positive or negative impacts. Key concept: Causation, Perspective, Responsibility Related Concepts: Communication, Interpretation</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Native tribes and their sacred beliefs. (Causation) 2. Folktales and fairytales teaches morals and life lesson (Perspective) 3. Personal choices of how they can contribute to the world to make it livable. (Responsibility) 4. Cultural beliefs and values about the natural world (perspective) 	<p>Cause and Effect: The Choice is Yours</p> <ul style="list-style-type: none"> • 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. <p><i>Social Studies</i></p>
	February 19 - March 21, 2019 (5 weeks)	<p>How the World Works Central Idea: Natural world resources that allow humans to create things that impact society. Key concept: Form, Connection, Reflection Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Forces and Laws that affect our planet (connection) 2. Man-made structures/resources that operate by forces in nature (wind, water, magnetism, etc) (form) 3. How human-made resources benefit society (Reflection) 4. Advancements in man-made systems/resources and their changes over time (reflection) 	<p>Resources in Nature</p> <ul style="list-style-type: none"> • 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. <p><i>Science</i></p>

	<p>April 1 - May 9, 2019 (6 weeks)</p>	<p>Sharing the Planet Central Idea: Water provides life to many, and human activity can have positive or negative effects on natural resources. Key concept: Form, causation, connection Related Concepts: Opinion LOI's:</p> <ol style="list-style-type: none"> 1. Bodies of water (form) 2. Severe weather and their effects on the water system (Causation) 3. Relationship between water, wind, temperature, and living things (connection) 4. Importance of protecting our natural resources (opinion) 	<p>Sustainability: Water matters</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions.</p> <p><i>Science</i></p>
<p>3rd grade Ages 8-9</p>	<p>August 27 - October 5, 2018 (6 weeks)</p>	<p>Who We Are Central Idea: Human rights and responsibility to construct and support a functioning world. Key concept: Connection, Responsibility, Perspective Related Concepts: Rules, Action, Consequences, adaptation LOI's:</p> <ol style="list-style-type: none"> 1. People in all cultures make choices that can influence behavior (connection, consequence) 2. The right to choose (perspective) 3. Responsibilities of citizens (responsibility, consequences) 4. Volunteering can impact communities (action, connection) 	<p>Rights and Responsibilities</p> <ul style="list-style-type: none"> • Who We Are <p>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.</p> <p><i>Social Studies</i></p>
	<p>October 8 - November 9, 2018 (5 weeks)</p>	<p>Where We Are in Place and Time Central Idea: The knowledge of explorations and discoveries help early explorers understand and claim different places. Key concept: Change, Function, Connection, Related Concepts: Exploration LOI's:</p> <ol style="list-style-type: none"> 1. Explorer's movement, and their discoveries and claim to foreign lands (connection) 2. Tracking land and ocean routes (function) 3. Discoveries and their impact on society (change) 4. Connections between land and sea explorations (connection) 	<p>Explorations and Discoveries</p> <ul style="list-style-type: none"> • Where We Are in Place and Time <p>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 civilization from local and global perspectives.</p> <p><i>Social Studies</i></p>

	November 13 - December 21, 2018 (5 weeks)	<p>How We Express Ourselves Central Idea: Living things in different ecosystems/environments have different way of expressing themselves</p> <p>Key concept: form, Function, Change Related Concepts: adaptation</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Animal classification (form) 2. Animal's life cycles (function, change) 3. Animal adaption (change) 4. Social Studies: Myths and legends related to nature (form) 	<p>Expressions in Nature (Animal Classification)</p> <ul style="list-style-type: none"> • 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. <p><i>Science</i></p>
	January 8 to February 15, 2019 (6 weeks)	<p>How We Organize Ourselves Central Idea: Culture is represented by symbols and landmarks of local, national and global significance.</p> <p>Key concept: Form, Function, Perspective Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Natural and man-made landmarks (form) 2. Landmarks and their significance (function) 3. Location of significant landmarks (perspective) 4. How landmarks connect people (function) 	<p>Landmarks</p> <ul style="list-style-type: none"> • How We Organize Ourselves An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <p><i>Social Studies</i></p>
	February 19 - March 21, 2019 (5 weeks)	<p>How the World Works Central Idea: Civics, government and human rights</p> <p>Key concept: Form, Connection, Causation Related Concepts:</p> <p>LOI's:</p> <ol style="list-style-type: none"> 1. Branches of government (form) 2. Immigrants requirements in their home and new country (connection) 3. Check and Balance and the needs for law (causation) 4. Citizens' responsibility for voting (connection) 	<p>Federal Government</p> <ul style="list-style-type: none"> • 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. <p><i>Science</i></p>

	April 1 - May 9, 2019 (6 weeks)	<p>Sharing the Planet Central Idea: Human access and equal opportunity to pursue an education. Key concept: Form, Responsibility, Reflection Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. Educating oneself to be college bound (responsibility) 2. Overcoming obstacles (reflection) 3. Colleges of interest (form) 4. Career interest (form) 	<p>Perseverance</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions. <i>Science</i></p>
4 th grade Ages 9-10	August 27 - October 5, 2018 (6 weeks)	<p>How We Organize Ourselves Central Idea: The world consists of programs and systems that impact humankind and the environment. Key concept: Perspective, Causation, Reflection Related Concepts: industrialization, Contribution LOI's:</p> <ol style="list-style-type: none"> 1. Technological advancements and their effects on society (perspective) 2. Events that affected technological advancements (Causation) 3. Immigrants and their contribution to technological advancements (Reflection) 4. Space programs and laws of conservation (Perspective) 	<p>Industrialization and Contribution: On the Move</p> <ul style="list-style-type: none"> • How We Organize Ourselves <p>An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <i>Social Studies</i></p>
	October 8 - November 9, 2018 (5 weeks)	<p>How the World Works Central Idea: Technology could contribute to a sustainable world. Key concept: Form, Function, Perspective Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. The fight for equality (perspective) 2. Tools and instruments that enhance human ability to shape nature and solve problems (form) 3. Knowledge of how to create things or how to solve problems (function) 4. Cultural understanding of the world, our value systems (perspective) 	<p>Progression: Engineering the Future</p> <ul style="list-style-type: none"> • How the World Works <p>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. <i>Science</i></p>

	November 13 - December 21, 2018 (5 weeks)	<p>Sharing the Planet Central Idea: Interconnectedness of conservation efforts and government involvement to preserve our diverse ecosystems. Key concept: Form, Connection, Responsibility, Related Concepts: cause, effect LOI's:</p> <ol style="list-style-type: none"> 1. Major ecosystems of the world (form) 2. Producers, consumers, and food chains in ecosystems (connection) 3. Animal population can negatively impact human (cause, effect) 4. Restorations projects and government involvement in ecosystems (responsibility) 	<p>Conservation: Diverse Habitats</p> <ul style="list-style-type: none"> • Sharing the Planet <p>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 resolutions.</p> <p><i>Science</i></p>
	January 8 - February 15, 2019 (6 weeks)	<p>Who We Are Central Idea: Social behaviors contribute to developing relationships within communities. Key concept: Responsibility, Connection, Function Related Concepts: Social Behavior LOI's:</p> <ol style="list-style-type: none"> 1. Social behaviors connect people in communities (connection) 2. Social responsibilities of a person and among people in communities (Responsibility) 3. Places in the community that fosters social behaviors among people (function) 4. Social behaviors of different cultures and tribes connect people of all cultures (connection) 	<p>Social Behaviors</p> <ul style="list-style-type: none"> • Who We Are <p>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.</p> <p><i>Social Studies</i></p>
	February 19 - March 21, 2019 (5 weeks)	<p>Where We Are in Place and Time Central Idea: Balancing relationships with others in places where the land and physical conditions were harsh are life lessons to others. Key concept: form, function, causation Related Concepts: balance LOI's:</p> <ol style="list-style-type: none"> 1. Explorers and settlement of native and other cultures. (form) 2. Physical conditions of the land and how it affected cultural settlement (form, function) 3. Weather that impacted settlements of different cultures (causation) 4. Settlers create balance in communities (balance) 	<p>Balance: Early Explorations</p> <ul style="list-style-type: none"> • Where We Are in Place and Time <p>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 civilization from local and global perspectives.</p> <p><i>Social Studies</i></p>

	<p>April 1 - May 9, 2019 (6 weeks)</p>	<p>How We Express Ourselves Central Idea: Beliefs and values may or may not resolve conflicts. Key concept: Causation, Form, Change Related Concepts: Effect, Conflict, Resolution LOI's:</p> <ol style="list-style-type: none"> 1. War and its effects on people and the economy (form, causation) 2. Post war and the changes it caused within people and communities. (change) 3. Cause and effect of land boom and bust. (causation) 4. Earth's resources that supported the war and beyond (change) 	<p>Conflict and Resolution: Watch us Grow</p> <ul style="list-style-type: none"> • 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. <p><i>Social studies</i></p>
<p>5th grade Ages 10-11</p>	<p>August 27 - October 5, 2018 (6 weeks)</p>	<p>How We Organize Ourselves Central Idea: Earth's systems and patterns along with spiritual beliefs and values might impact people and the functioning of a community. Key concept: Form, function, connection Related Concepts: community, systems LOI's:</p> <ol style="list-style-type: none"> 1. Natural and man-made systems that might impact a community's functioning (functions) 2. Businesses offer goods or services (form, function) 3. Community consumers and customers (connection) 4. Careers (including science) and job responsibilities within communities (connection) 	<p>JA Biztown: Freedom: Building A New Nation</p> <ul style="list-style-type: none"> • How We Organize Ourselves An inquiry into the interconnectedness of human-made system and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. <p><i>Social Studies</i></p>
	<p>October 8 - November 9, 2018 (5 weeks)</p>	<p>Where We Are in Place and Time Central Idea: Challenges faced by people who settle in a new place. Key concept: Change, Form, Responsibility Related Concepts: Cause, Effect LOI's:</p> <ol style="list-style-type: none"> 1. The environment influences where people settle. (causation) 2. Changes in the environment that relates to adaptation (changes) 3. Challenges resulting from controlled interaction, economic, political and social motivations (form) 4. Significant individuals responsible for the developments and advancements in technology that reduced challenges for settlers (responsibility, effect) 	<p>Colonization: Surviving in a New World</p> <ul style="list-style-type: none"> • Where We Are in Place and Time 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 civilization from local and global perspectives. <p><i>Social Studies</i></p>

	November 13 - December 21 (5 weeks)	<p>How We Express Ourselves Central Idea: An indigenous understanding and appreciation of natural resources allows people of different cultures to discover ideas and ways to extend their creativity. Key concept: Perspective, Form, Function Related Concepts: Assimilation, Impact LOI's:</p> <ol style="list-style-type: none"> 1. Resources found in water systems and how they are used for enjoyment (form, function) 2. Artifacts made from natural resources (form) 3. Interactions among indigenous people that sustained communities (perspective, assimilation) 4. Impact that past and natural events have had on human and physical environments. (Form, impact) 	<p>Assimilation: Arriving in a New World</p> <ul style="list-style-type: none"> • 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. <p><i>Social Studies</i></p>
	January 8 - February 15, 2019 (6 weeks)	<p>Who We Are Central Idea: Careers in navigation and exploration and how it could impact the world. Key concept: Form, Function, Causation Related Concept: role LOI's:</p> <ol style="list-style-type: none"> 1. Land, marine, aeronautic, and space navigation fields (Form) 2. Explore the world with technology (function) 3. Navigation and its impact on people and culture (causation) 4. Role and responsibilities of navigators (role) 	<p>Navigations and Explorers: Navigation and the age of exploration</p> <ul style="list-style-type: none"> • Who We Are 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. <p><i>Science</i></p>

	<p>February 19 to March 21, 2019 (5 weeks)</p>	<p>How the World Works Central Idea: Possibilities of building a new world Key concept: Change, Causation, Perspective Related Concepts: LOI's:</p> <ol style="list-style-type: none"> 1. World laws that create change or conflict. (Perspective) 2. Changes in world laws and its effects around the world. (Change) 3. Environmental laws and why they were created (causation) 4. Laws and their relationship to scientific principles and advancements (perspective) 	<p>Prosperity: The Great Expansion Freedom: Building a New Nation</p> <ul style="list-style-type: none"> • 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. <p><i>Social Studies</i></p>
	<p>April 1 to May 9, 2019 (6 weeks)</p>	<p>Sharing the Planet Central Idea: Future exploration and unexplored territories and the effects it might have on future generations. Key concept: Connection, Causation, Reflection Related Concepts: Cause, Effect LOI's:</p> <ol style="list-style-type: none"> 1. Past and future space navigation and explorers (causation, reflection) 2. Energy resources and space missions (cause, effect) 3. Basic forms of energy and their relationship in space (connection) 4. Energy and motion (connection) 	<p>Innovation: Future Explorers</p> <ul style="list-style-type: none"> • 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 resolutions. <p><i>Science</i></p>