

# Cascade Elementary School's IB Programme of Inquiry 2023-2024



## Pre-Kindergarten

May 2023

Dates	UOI 1 12 weeks August—Mid November	UOI 2 6 weeks Mid November—December	UOI 3 12 weeks January—March	UOI 4 6 weeks April—May
Theme	Who We Are	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	Personal, physical, mental, social and spiritual health	Our appreciation of the aesthetic	Societal decision-making	Access to equal opportunities
<b>Central Idea</b>	People depend on families and friends.	People express themselves in many different ways and environments.	Communities connect people and animals.	Living things use resources to survive.
<b>Key Concepts</b>	Perspective Responsibility Connection	Connection Perspective	Function Causation Change	Form Connection Responsibility
<b>Related Concepts</b>	Cultures Values Communities	Self-expression Family dynamics Environment	Systems Symbols Communities	Living Things Resources Balance Environment
<b>Lines of Inquiry</b>  <b>An inquiry into...</b>	<ul style="list-style-type: none"> <li>• Types of communities</li> <li>• Ways we are alike and different</li> <li>• Ways relationships form with families and friends</li> </ul>	<ul style="list-style-type: none"> <li>• Ways people communicate thoughts and needs</li> <li>• Roles of community members</li> <li>• How cultures use symbols for celebrations</li> </ul>	<ul style="list-style-type: none"> <li>• Types of communities</li> <li>• Ways we use resources in a community</li> </ul>	<ul style="list-style-type: none"> <li>• How living things are connected</li> <li>• Ways organisms grow and change</li> </ul>

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<b>Topics/Skills</b>	All About Me Who We Are Communities and Health <i>PSPE Connections with SEL:</i> <ul style="list-style-type: none"> <li>- Relationship Skills: Creating a Strong School Community</li> <li>- Self-Awareness: Individuality/Positive Self-Concept</li> <li>- Social-Awareness: Diversity/Acceptance Empathy and Emotions</li> </ul>	Community Jobs and Fall Celebrations and Winter <i>PSPE Connections with SEL:</i> <ul style="list-style-type: none"> <li>- Responsible Decision-Making: Inclusion</li> </ul>	Animals Transportation Spring/Growing Things <i>PSPE Connections with SEL:</i> <ul style="list-style-type: none"> <li>- Self-Management: Courage Perseverance</li> <li>- Responsible Decision-Making: Problem-Solving</li> </ul>	Farm and Food Sources Insects and Ecology <i>PSPE Connections with SEL:</i> <ul style="list-style-type: none"> <li>- Self-Awareness: Growth mindset</li> <li>- Relationship Skills: Service Learning</li> </ul>
<b>Learner Profile Trait</b>	Principled Communicators Risk-takers	Open-minded Caring Balanced	Inquirers Knowledgeable Thinkers	Knowledgeable Thinkers Reflective
<b>Approaches to Learning (ATL Skills)</b>	Social Skills Self-management Skills	Communication Skills Social Skills	Thinking Skills Self-management Skills	Thinking Skills Research Skills
<b>Specialist Team Support</b>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Sing celebration songs in Spanish (numbers and months of the year).</li> <li>• <b>Music Connection:</b> Sing songs related to various cultures around the world..</li> <li>• <b>Art Connection:</b> Learn how art is expression through teacher directed personal projects (self portraits).</li> <li>• <b>PSPE Connection:</b> Express themselves through dance (Salsa connection if possible).</li> <li>• <b>Media Center Connection:</b> Demonstrate understanding using characters from books.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Sing songs in Spanish to express feelings.</li> <li>• <b>Music Connection:</b> Sing songs related to personal expression and community helpers..</li> <li>• <b>Art Connection:</b> Learn how art can be created from trash in various communities.</li> <li>• <b>PSPE Connection:</b> Express themselves through team building activities.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Sing songs and view flashcards to learn the Spanish names for animals and seasons.</li> <li>• <b>Music Connection:</b> Sing songs and have discussions related to seasons and animals.</li> <li>• <b>Art Connection:</b> Reflect on the Starry Night and Sunflowers by Vincent Van Gogh.</li> <li>• <b>PSPE Connection:</b> Use resistance and force for movement activities in a collaborative activity.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Create pictures with Spanish labels related to food and food sources.</li> <li>• <b>Music Connection:</b> Sing songs related to seasons.</li> <li>• <b>Art Connection:</b> Learn how art is expression through teacher directed personal projects.</li> <li>• <b>PSPE Connection:</b> Learn about healthy eating habits.</li> <li>• <b>Media Center Connection:</b> Practice research skills through guided inquiry.</li> </ul>

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### Kindergarten

Dates	UOI 1 12 weeks August—Mid November	UOI 2 6 weeks Mid November—December	UOI 3 12 weeks January—March	UOI 4 6 weeks April—May
Theme	Who We Are	How We Express Ourselves	How the World Works	Sharing the Planet
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	Human relationships including families, friends, communities, and cultures	The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	How humans use their understanding of scientific principles	Communities and the relationships within and between them
<b>Central Idea</b>	Communities shape our identity.	People celebrate in various ways.	Changes and movement impact daily life.	Relationships shape how organisms live and grow.
<b>Key Concepts</b>	Function Form Change	Perspective Connection	Change Causation	Connection Responsibility
<b>Related Concepts</b>	family community helpers citizenship culture	traditions beliefs similarities differences	patterns symbols government	relationships interdependence citizenship
<b>Lines of Inquiry</b>  <b>An inquiry into...</b>	<ul style="list-style-type: none"> <li>• Ways we use senses</li> <li>• Events that shape our world</li> <li>• How people function in communities</li> </ul>	<ul style="list-style-type: none"> <li>• Symbols and celebrations that define a community</li> <li>• Ways people communicate</li> </ul>	<ul style="list-style-type: none"> <li>• How we make sense of our world</li> <li>• Ways we classify objects</li> <li>• How things change</li> </ul>	<ul style="list-style-type: none"> <li>• How similarities and differences define groups</li> <li>• Ways communities work together</li> </ul>
<b>Topics/Skills</b>	People in Our Neighborhood Where in the World are We	Celebrating our Differences Character, Settings, Main Idea	Being a Good American Becoming a Leader	Salute to America Organisms and Nonliving Objects

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	<p>Matter/Earth Materials Character, Settings, Main Idea *Numerical Reasoning: Wondering About My World and Investigating to Find Answers *Geometric &amp; Spatial Reasoning: 2-D Shapes in My World *Numerical Reasoning: How Many? (Numbers Up to 20)</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Relationship Skills: Creating a Strong School Community</li> <li>- Self-Awareness: Individuality/Positive Self-Concept</li> <li>- Social-Awareness: Diversity/Acceptance Empathy and Emotions</li> </ul>	<p>*Numerical Reasoning: How Many? (Numbers Up to 20) *Numerical Reasoning: Understanding and Using Addition and Subtraction in My Life</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Responsible Decision-Making: Inclusion</li> </ul>	<p>Day and Night Sky Types of Motion Character, Settings, Main Idea *Numerical Reasoning: Using Numbers within 20 *Geometric &amp; Spatial Reasoning: 3-D Shapes in My World *Measurement &amp; Data Reasoning: Using Numbers and Data to Make Sense of My World</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Management: Courage Perseverance</li> <li>- Responsible Decision-Making: Problem-Solving</li> </ul>	<p>Plants and Animals Character, Settings, Main Idea *Measurement &amp; Data Reasoning: Using Numbers and Data to Make Sense of My World *Culminating Capstone Unit</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Awareness: Growth mindset</li> <li>- Relationship Skills: Service Learning</li> </ul>
<b>Learner Profile Trait</b>	Thinkers Balanced Reflective	Inquirers Knowledgeable Communicators	Open-minded Risk-takers Inquirers	Caring Reflective Open-Minded
<b>Approaches to Learning (ATL Skills)</b>	Thinking Skills Self-Management Skills	Communication Skills Social Skills	Research Skills Communication Skills	Social Skills Thinking Skills
<b>Specialist Team Support</b>	<p>• <b>Spanish Connection:</b> Virtual field trip to the Spanish Countries. Learn the national holidays and identify events celebrated in other countries.</p> <p>• <b>Music Connection:</b> Sing a song about community helpers.</p> <p>• <b>PSPE Connection:</b> Experience sports from different countries around the world.</p>	<p>• <b>Spanish Connection:</b> Learn the vocabulary to compare objects in Spanish.</p> <p>• <b>Music Connection:</b> Sing songs about celebrations around the world.</p> <p>• <b>PSPE Connection:</b> Perform folk dances originating in the U.S.A.</p>	<p>• <b>Spanish Connection:</b> Draw a picture about night, day, sun and sky and label with Spanish words.</p> <p>• <b>Music Connection:</b> Sing and discuss differences of day and night.</p> <p>• <b>PSPE Connection:</b> Investigate the importance of sleep at night and nutrition during the day to perform exercises.</p> <p>• <b>Media Center Connection:</b> Practice research skills through guided inquiry.</p>	<p>• <b>Spanish Connection:</b> Sing a song about colors in Spanish; Color the American flag and label the colors in Spanish.</p> <p>• <b>Music Connection:</b> Sing a song about shapes.</p> <p>• <b>PSPE Connection:</b> Express themselves in motion doing rhythmic activities maintaining personal and general space.</p>

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## First Grade

Dates	UOI 1 6 weeks August— Mid September	UOI 2 6 weeks Mid September— Mid November	UOI 3 6 weeks Mid November— December	UOI 4 6 weeks January— Mid February	UOI 5 6 weeks Mid February— March	UOI 6 6 weeks April—May
Theme	How We Organize Ourselves	Where We Are in Place and Time	How the World Works	Sharing the Planet	Who We Are	How We Express Ourselves
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- orientation in place and time</li> <li>- personal histories</li> <li>- homes and journeys</li> <li>- the discoveries, explorations and migrations of humankind</li> <li>- the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	<i>The interconnectedness of human-made systems and communities</i>	<i>The discoveries, explorations and migrations of humankind</i>	<i>The impact of scientific and technological advances on society and on the environment</i>	<i>Rights and responsibilities in the struggle to share finite resources with other people and with other living things</i>	<i>The nature of self</i>	<i>The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>
<b>Central Idea</b>	Systems are shaped by culture and geography.	Resources impact our everyday life.	Discovery leads to change.	Behaviors affect living things and the environment.	Relationships affect living things.	People discover and express ideas about the world in many ways.
<b>Key Concepts</b>	Connection Responsibility Form	Function Causation Change	Form Function Connection	Function Causation Responsibility	Change Connection Perspective	Responsibility Form Perspective
<b>Related Concepts</b>	patriotism community geography	change adaptation location	interdependence resources discovery	survival conservation	relationships culture beliefs	communication expression interaction
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• How we use</li> </ul>	<ul style="list-style-type: none"> <li>• How locations</li> </ul>	<ul style="list-style-type: none"> <li>• How resources are</li> </ul>	<ul style="list-style-type: none"> <li>• Ways organisms</li> </ul>	<ul style="list-style-type: none"> <li>• Ways humans and</li> </ul>	<ul style="list-style-type: none"> <li>• Ways humans</li> </ul>

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An inquiry into...	<ul style="list-style-type: none"> <li>symbols</li> <li>Ways we demonstrate pride in our cultures and communities</li> <li>How we organize and represent information</li> </ul>	<ul style="list-style-type: none"> <li>change over time</li> <li>Ways we use energy</li> </ul>	<ul style="list-style-type: none"> <li>used to help people</li> <li>How ideas change our world</li> </ul>	<ul style="list-style-type: none"> <li>meet basic needs</li> <li>How humans work together to protect the environment</li> </ul>	<ul style="list-style-type: none"> <li>animals are interconnected</li> <li>How historical figures shape society</li> <li>How choices define who we are</li> </ul>	<ul style="list-style-type: none"> <li>communicate</li> <li>The impact of communication</li> <li>How we classify and use resources</li> </ul>
Topics/Skills	<p>People in Our Neighborhood: Our National Heritage Weather Asking and answering questions *Extending Number Sequence Understanding to Build, Compare and Interpret Numbers Within 120</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Relationship Skills: Creating a Strong School Community</li> <li>- Self-Awareness: Individuality/Positive Self-Concept</li> </ul>	<p>Our Changing Country Light Story Elements *Building and Explaining the Relationship Between Addition and Subtraction</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Social-Awareness: Diversity/Acceptance</li> <li>- Social-Awareness: Empathy and Emotions</li> </ul>	<p>Inventors in the United States Sound Main Topic *Sorting, Sifting, Shifting Shapes and Patterns</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Responsible Decision-Making: Inclusion</li> </ul>	<p>Community Helpers: Theodore Roosevelt Plants Nonfiction Text features Compare/Contrast characters</p> <p>*Exploring Meaningful Measurements</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Management: Courage</li> <li>- Responsible Decision-Making: Problem Solving</li> </ul>	<p>We are Alike, We are Different Animals Author's Purpose Author's Message Retell with key details; Writing reviews and opinion</p> <p>*Problem Solving to Answer RealLife Questions</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Management: Perseverance</li> </ul>	<p>Magnets Nonfiction Major events/rising action Independent Writing Projects</p> <p>*Culminating Capstone Unit</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Awareness: Growth mindset</li> <li>- Relationship Skills: Service Learning</li> </ul>
Learner Profile Trait	Principled Caring Knowledgeable	Inquirers Thinkers Reflective	Communicators Thinkers Risk-takers	Caring Balanced	Open-minded Knowledgeable Caring	Thinkers Communicators Reflective
Approaches to Learning (ATL Skills)	Self-Management Skills Social Skills	Thinking Skills Research Skills	Research Skills Self-Management Skills	Communication Skills Thinking Skills	Research Skills Communication Skills	Communication Skills Thinking Skills
Specialist Team Support	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use vocabulary related to the weather around the world.</li> <li><b>Music Connection:</b> Sing songs related to American heritage.</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use vocabulary related to historical figures.</li> <li><b>Music Connection:</b> Sing songs related to historical figures.</li> <li><b>PSPE Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use vocabulary related to sound.</li> <li><b>Music Connection:</b> Manipulate objects to create sounds in music.</li> <li><b>PSPE Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish words to identify people and places in a community.</li> <li><b>Music Connection:</b> Sing songs about conservation.</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use the names of animals in Spanish.</li> <li><b>PSPE Connection:</b> Demonstrate ways we can use our bodies to practice Balance.</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish to describe shapes.</li> <li><b>Music Connection:</b> Sing songs about magnets.</li> <li><b>PSPE Connection:</b></li> </ul>

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	<ul style="list-style-type: none"><li>• <b>PSPE Connection:</b> Do movements in patterns.</li></ul>	Mirror motions to explore light and shadows.	Explore ways inventions have changed the world of sports.	<ul style="list-style-type: none"><li>• <b>PSPE Connection:</b> Investigate Roosevelt's contributions to sports.</li></ul>	<ul style="list-style-type: none"><li>• <b>Media Center Connection:</b> Practice research skills through guided inquiry.</li></ul>	Investigate ways we use magnets to help our bodies.
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## 2nd Grade

Dates	UOI 1 6 weeks August— Mid September	UOI 2 6 weeks Mid September— Mid November	UOI 3 6 weeks Mid November— December	UOI 4 6 weeks January— Mid February	UOI 5 6 weeks Mid February— March	UOI 6 6 weeks April—May
Theme	How We Organize Ourselves	Who We Are	How We Express Ourselves	Where We Are in Place and Time	How the World Works	Sharing the Planet
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>	<ul style="list-style-type: none"> <li>- orientation in place and time</li> <li>- personal histories</li> <li>- homes and journeys</li> <li>- the discoveries, explorations and migrations of humankind</li> <li>- the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	<i>The structure and function of organizations</i>	<i>Human relationships, including families, friends, communities and cultures</i>	<i>The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>	<i>The relationships between, and the interconnectedness of, individuals and civilizations, from local and global perspectives</i>	<i>The natural world and its laws</i>	<i>Communities and the relationships within and between them</i>
<b>Central Idea</b>	Systems guide interactions in various environments.	Beliefs and values shape communities.	Diverse perspectives create change in the world.	The past connects to our present.	Change leads to transformation.	Environments can change over time.
<b>Key Concepts</b>	Function Connection	Connection Perspective	Perspective Change	Causation Connection	Change Form	Responsibility Change
<b>Related Concepts</b>	force energy systems	culture beliefs patterns	patterns cycles community	interconnectedness relationships transformation	relationships classification	organisms
<b>Lines of Inquiry</b> <b>An inquiry</b>	<ul style="list-style-type: none"> <li>• Different systems in our world</li> </ul>	<ul style="list-style-type: none"> <li>• How perspectives can shape</li> </ul>	<ul style="list-style-type: none"> <li>• Ways our past and present are shaped by beliefs</li> </ul>	<ul style="list-style-type: none"> <li>• How differences and similarities influence</li> </ul>	<ul style="list-style-type: none"> <li>• How change can create different experiences</li> </ul>	<ul style="list-style-type: none"> <li>• How organisms interact with their</li> </ul>



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into...	<ul style="list-style-type: none"> <li>Ways movement can lead to change</li> </ul>	<ul style="list-style-type: none"> <li>understanding</li> <li>Ways resources impact community life</li> </ul>	<ul style="list-style-type: none"> <li>and values</li> <li>How patterns create cycles in our world</li> </ul>	<ul style="list-style-type: none"> <li>relationships</li> <li>Points of view can lead to change</li> <li>Relationships between organisms and the environment</li> </ul>		<ul style="list-style-type: none"> <li>environment</li> <li>Ways leaders impact life long ago and today</li> </ul>
Topics/Skills	<p>Our Georgia Force and Motion Character Behaviors Central Message, Lesson or Moral</p> <p>*Using Tables, Graphs and Charts *Building Fluency with Addition and Subtraction</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Relationship Skills: Creating a Strong School Community</li> <li>Self-Awareness: Individuality/ Positive Self-Concept</li> </ul>	<p>Georgia's First People Stars Character Feelings Traits</p> <p>*Building Fluency with Addition and Subtraction *Measuring Lengths and Distances</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Social-Awareness: Diversity/ Acceptance</li> <li>Social-Awareness: Empathy and Emotions</li> </ul>	<p>Georgia Becomes a Colony Patterns of Earth, Sun and Moon Compare and Contrast two or more stories Author's Message</p> <p>*Extending Place Value Understanding to 1000</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Responsible Decision-Making: Inclusion</li> </ul>	<p>Georgians and Civil Rights Changes to the Environment Poetry Trickster Tales</p> <p>*Representing Sums and Differences within 1,000</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Courage</li> <li>Responsible Decision-Making: Problem Solving</li> </ul>	<p>Matter Main Topic Dramas</p> <p>*Exploring Geometry and Patterns *Measuring Time and Money</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Perseverance</li> </ul>	<p>Georgia Leaders Life Cycles Point of View Ask and Answer Questions</p> <p>*Reasoning with Equal Groups *Culminating Capstone Unit</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Awareness: Growth mindset</li> <li>Relationship Skills: Service Learning</li> </ul>
Learner Profile Trait	Inquirers Thinkers Open-minded	Inquirers Communicators Reflective	Inquirers Thinkers Reflective	Open-minded Reflective Principled	Knowledgeable Thinkers	Principled Caring Balanced
Approaches to Learning (ATL Skills)	Thinking Skills Self-Management Skills	Communication Skills Research Skills	Social Skills Communication Skills	Research Skills Social Skills	Communication Skills Thinking Skills	Self-Management Skills Research Skills
Specialist Team Support	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish to label the people in government roles.</li> <li><b>Music Connection:</b> Sing songs about force and motion.</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish to identify Native American objects..</li> <li><b>Music Connection:</b> Sing songs about stars.</li> <li><b>Art Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Explore videos of conversations from various Spanish speaking countries.</li> <li><b>Music Connection:</b> Sing songs about our</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Draw changes to the environment and label with Spanish words.</li> <li><b>Music Connection:</b> Sing songs about how things change.</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish to identify the states of matter.</li> <li><b>Art Connection:</b> Explore Color Theory</li> <li><b>PSPE Connection:</b> Explore how sports use</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Explore and name animals in Spanish.</li> <li><b>Music Connection:</b> Sing songs about famous Georgia leaders.</li> </ul>

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	<ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Study how shape and form are organized to create art.</li> <li>• <b>PSPE Connection:</b> Use sports tools to strike objects using force to explore motion.</li> </ul>	<p>Explore how stars have influenced art.</p> <ul style="list-style-type: none"> <li>• <b>PSPE Connection:</b> Explore how eating healthy can vary by location.</li> </ul>	<p>state.</p> <ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Study how art tells a story.</li> <li>• <b>PSPE Connection:</b> Compare famous athletes from our state.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Explore Georgia Artists Today and Long Ago</li> <li>• <b>PSPE Connection:</b> Compare nutrition long ago to nutrition today.</li> <li>• <b>Media Center Connection:</b> Practice research skills through guided inquiry.</li> </ul>	scientific principles.	<ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Draw animal life cycles.</li> <li>• <b>PSPE Connection:</b> Perform skills from various sports highlighting athletes from Georgia.</li> </ul>

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## 3rd Grade

Dates	UOI 1 6 weeks August— Mid September	UOI 2 6 weeks Mid September— Mid November	UOI 3 6 weeks Mid November— December	UOI 4 6 weeks January— Mid February	UOI 5 6 weeks Mid February— March	UOI 6 6 weeks April—May
Theme	Where We Are in Place and Time	Sharing the Planet	Who We Are	How the World Works	How We Organize Ourselves	How We Express Ourselves
Descriptors <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- orientation in place and time</li> <li>- personal histories</li> <li>- homes and journeys</li> <li>- the discoveries, explorations and migrations of humankind</li> <li>- the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	<i>Homes and journeys</i>	<i>Communities and the relationships within and between them</i>	<i>What it means to be human</i>	<i>The interaction between the natural world (physical and biological) and human societies</i>	<i>The interconnectedness of human-made systems and communities</i>	<i>The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>
Central Idea	Location and resources shape cultures and communities.	Living things depend on specific environments to survive.	Relationships between resources and people impact our world.	Resources and beliefs influence decisions.	Systems provide structure for societies.	Forces can lead to change.
Key Concepts	Perspective Function	Connection Function Causation	Responsibility Causation	Form Causation Change	Function Form	Change Function Perspective
Related Concepts	culture location geography	survival interdependence adaptation	conservation exploration resources	properties community colonization	systems citizenship economics	transformation classification forces
Lines of Inquiry	<ul style="list-style-type: none"> <li>• Ways location can lead to</li> </ul>	<ul style="list-style-type: none"> <li>• The relationship between</li> </ul>	<ul style="list-style-type: none"> <li>• How human behaviors</li> </ul>	<ul style="list-style-type: none"> <li>• How natural resources shape</li> </ul>	<ul style="list-style-type: none"> <li>• Roles and responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• How the past can influence current</li> </ul>

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An inquiry into...	<ul style="list-style-type: none"> <li>change in a community</li> <li>Ways life has evolved over time</li> </ul>	<ul style="list-style-type: none"> <li>organisms and the environment</li> <li>Ways survival will prompt adaptation</li> </ul>	<ul style="list-style-type: none"> <li>impact environments</li> <li>Ways exploration can lead to change</li> </ul>	<ul style="list-style-type: none"> <li>everyday life</li> <li>Ways beliefs and ideas influenced migration and colonization</li> </ul>	<ul style="list-style-type: none"> <li>of systems in government</li> <li>How ideas and beliefs affect decisions</li> <li>Impact of economics on our daily lives.</li> </ul>	<ul style="list-style-type: none"> <li>perspectives</li> <li>Ways we use attributes to classify information</li> </ul>
Topics/Skills	<p>United States Geography American Indians: Past and Present Main Idea Character Traits Themes</p> <p>*Building a Strong Foundation *Exploring Multiplication</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Relationship Skills: Creating a Strong School Community</li> <li>- Self-Awareness: Individuality/ Positive Self-Concept</li> </ul>	<p>Plants, Animals and Habitats in GA Northern and Southern Regions Character motivation and change</p> <p>*Exploring Multiplication *Relkating Multiplication to Division</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Social-Awareness: Diversity/ Acceptance</li> <li>- Social-Awareness: Empathy and Emotions</li> </ul>	<p>Pollution and Human Impact Let's Go Exploring Fables, folktales, and myths from diverse cultures Point of view Informational Writing</p> <p>*Place Value, Addition &amp; Subtraction up to 10,000</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Responsible Decision-Making: Inclusion</li> </ul>	<p>British Colonial America Rocks and Soils Main Idea and details; Relationship between historical events, scientific ideas or concepts</p> <p>*Two-Step Problems and Time *Fractions as Numbers</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Management: Courage</li> <li>- Responsible Decision-Making: Problem Solving</li> </ul>	<p>American Government Economics 101 Opinion Writing Recount stories Determine the central message, lesson, or moral</p> <p>*Fractions as Numbers *Connecting Length, Perimeter, and Area</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Management: Perseverance</li> </ul>	<p>Fossils Heat Energy Compare and contrast important points/ key detail in texts on the same topic Point of view Narrative Writing</p> <p>*Fractions as Numbers *Two-Dimensional Shapes</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>- Self-Awareness: Growth mindset</li> <li>- Relationship Skills: Service Learning</li> </ul>
Learner Profile Trait	Knowledgeable Inquirers	Reflective Balanced	Open-minded Caring Thinkers	Inquirers Communicators	Balanced Knowledgeable	Principled Communicators Risk-takers
Approaches to Learning (ATL Skills)	Communication Skills Thinking Skills	Self-Management Skills Research Skills	Social Skills Research Skills	Communication Skills Research Skills	Thinking Skills Social Skills	Research Skills Thinking Skills
Specialist Team Support	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish words to discuss geography.</li> <li><b>Music Connection:</b> Sing a song about</li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Draw a picture of a habitat and use Spanish words to label.</li> <li><b>Art Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Investigate Spanish words to describe pollution.</li> <li><b>Music Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish words to identify natural resources.</li> <li><b>Art Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish words to discuss the levels of government.</li> <li><b>PSPE Connection:</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Spanish Connection:</b> Use Spanish words to discuss objects from long ago.</li> <li><b>Music Connection:</b></li> </ul>

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	<p>geography.</p> <ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Make collages of favorite things from the past and present.</li> <li>• <b>PSPE Connection:</b> Relate the equator to the line of symmetry on a field or court.</li> </ul>	<p>Create family portraits with pets.</p> <ul style="list-style-type: none"> <li>• <b>Music Connection:</b> Sing songs about animals and habitats.</li> <li>• <b>PSPE Connection:</b> Explore ways animals stay healthy with physical movement.</li> </ul>	<p>Sing songs about saving our planet.</p> <ul style="list-style-type: none"> <li>• <b>Art Connection:</b> Make art with recycled material.</li> <li>• <b>PSPE Connection:</b> Explore ways fitness activities can be used to help take care of our environment.</li> </ul>	<p>Explore how rocks/fossils can be used in jewelry making.</p> <ul style="list-style-type: none"> <li>• <b>Media Center Connection:</b> Practice research skills through guided and independent inquiry.</li> </ul>	<p>Investigate why rules and laws help with sports and society.</p> <ul style="list-style-type: none"> <li>• <b>Music Connection -</b> Sing songs about the country/government.</li> </ul>	<p>Explore how energy is used to make music.</p> <ul style="list-style-type: none"> <li>• <b>PSPE Connection:</b> Investigate ways energy is used in physical education..</li> <li>• <b>Art Connection:</b> Journal Making</li> </ul>
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## 4th Grade

Dates	UOI 1 6 weeks August— Mid September	UOI 2 6 weeks Mid September— Mid November	UOI 3 6 weeks Mid November— December	UOI 4 6 weeks January— Mid February	UOI 5 6 weeks Mid February— March	UOI 6 6 weeks April—May
Theme	Where We Are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves	Who We Are
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- orientation in place and time</li> <li>- personal histories</li> <li>- homes and journeys</li> <li>- the discoveries, explorations and migrations of humankind</li> <li>- the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	Personal histories	The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values	The interaction between the natural world (physical and biological) and human societies	Peace and conflict resolution	Economic activities and their impact on humankind and the environment	Beliefs and values
<b>Central Idea</b>	The changes and movement of people affect our world.	Multiple perspectives offer multiple solutions.	Resources affect movement and migration.	Interactions are shaped by the interdependence of humans and resources.	Value systems guide economic choices.	Discoveries shape our experiences.
<b>Key Concepts</b>	Form Causation Change	Change Perspective Reflective	Function Change Causation	Causation Connection Responsibility	Form Function Causation	Function Causation Connection
<b>Related Concepts</b>	changes revolution cycles	beliefs conflict	systems transformation relationships	adaptation systems interdependence	economics values	balance energy

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Lines of Inquiry  An inquiry into...	<ul style="list-style-type: none"> <li>Ways location can lead to change.</li> <li>How perspectives influence experiences.</li> </ul>	<ul style="list-style-type: none"> <li>Rights and responsibilities in various environments</li> <li>How location can impact perspective</li> </ul>	<ul style="list-style-type: none"> <li>Ways civilizations expand</li> <li>Patterns that shape our systems</li> <li>The relationship between the parts of a system</li> </ul>	<ul style="list-style-type: none"> <li>The relationships between organisms and their environment</li> <li>How various perspectives can lead to conflict and influence peace</li> </ul>	<ul style="list-style-type: none"> <li>Ways we express values through systems</li> <li>How choices influence daily life</li> </ul>	<ul style="list-style-type: none"> <li>How people depend on energy for survival</li> <li>Ways systems become balanced and unbalanced</li> <li>The relationship between sound and light</li> </ul>
Topics/Skills	<p>Forming a New Nation Solar System: Planets and Stars Solar System: Earth, Moon, &amp; Sun Relationship Theme Main Idea/supporting details Writing realistic fiction</p> <p>*Understanding Place Value, Addition, and Subtraction of Whole Numbers *Patterning and Algebraic Reasoning</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Relationship Skills: Creating a Strong School Community</li> <li>Self-Awareness: Individuality/Positive Self-Concept</li> </ul>	<p>Challenges of a New Nation Character feelings/motivations/intentions Plot Point of view Writing informational</p> <p>*Patterning and Algebraic Reasoning *Reasoning about Multiplication and Division</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Social-Awareness: Diversity/Acceptance</li> <li>Social-Awareness: Empathy and Emotions</li> </ul>	<p>The Nation Expands Water Cycle and Weather Realistic fiction Historical fiction Inferencing Writing informational and persuasive essays</p> <p>*Reasoning about Multiplication and Division *Investigation Fractions and Decimals</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Responsible Decision-Making: Inclusion</li> </ul>	<p>Civil War and Reconstruction Ecosystems Drawing Inferences Theme Poetry, myths, drama Character traits Writing literary essays</p> <p>*Investigating Fractions and Decimals *Building Conceptual Understanding of Angle Measurement</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Courage</li> <li>Responsible Decision-Making: Problem Solving</li> </ul>	<p>Economics Text Structure Text features Setting Author's purpose and message Writing literary essays</p> <p>*Building Conceptual Understanding of Angle Measurement *Reasoning with Shapes</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Perseverance</li> </ul>	<p>Sound/Light Balanced and Unbalanced forces Describing Setting Connecting Text to Visual Representation Main Idea</p> <p>*Culminating Capstone Unit</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Awareness: Growth mindset</li> <li>Relationship Skills: Service Learning</li> </ul>
Learner Profile Trait	Inquirers Open-minded	Communicators Caring Principled	Inquirers Knowledgeable Thinkers	Thinkers Risk-takers	Reflective Caring Open-minded	Thinkers Balanced Knowledgeable
Approaches to Learning	Self-management Skills	Communication Skills	Thinking Skills Social Skills	Research Skills Communication	Communication Skills	Thinking Skills Self-management

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(ATL Skills)	Communication Skills	Thinking Skills		Skills	Social Skills	Skills
<b>Specialist Team Support</b>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Name the parts of the solar system in Spanish.</li> <li>• <b>Music Connection:</b> Sing songs about America.</li> <li>• <b>Art Connection:</b> Explore how art tells a story in pictures.</li> <li>• <b>PSPE Connection:</b> Practice sport skills from around the world.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Investigate how to translate the ideals of democracy into Spanish.</li> <li>• <b>Music Connection:</b> Explore how songs express feelings.</li> <li>• <b>Art Connection:</b> Journal Making</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Explore Spanish words for weather and compare the weather around the world.</li> <li>• <b>Music Connection:</b> Sing songs related to weather.</li> <li>• <b>Art Connection:</b> Explore how to create a paper quilt.</li> <li>• <b>PSPE Connection:</b> Students will record personal fitness data.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Use Spanish words to name animals in an ecosystem.</li> <li>• <b>Music Connection:</b> Use animal sounds to create music.</li> <li>• <b>Art Connection:</b> Create a Sculpture (Trash to Treasure)</li> <li>• <b>PSPE Connection:</b> Investigate fair play in sports around the world..</li> <li>• <b>Media Center Connection</b> - Practice research skills through guided and independent inquiry.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Use Spanish words to discuss money and compare various currencies from around the world.</li> <li>• <b>Music Connection:</b> Sing songs about money.</li> <li>• <b>Art Connection:</b> Explore the economic impact of art in our community.</li> <li>• <b>PSPE Connection:</b> Investigate the economics behind sports.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Use Spanish words to discuss light and sound.</li> <li>• <b>Music Connection:</b> Sing songs about light and sound.</li> <li>• <b>Art Connection:</b> Examine how light influences art.</li> <li>• <b>PSPE Connection:</b> Explore ways for bodies to demonstrate balanced and unbalanced states.</li> </ul>



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### 5th Grade

Dates	UOI 1 6 weeks August— Mid September	UOI 2 6 weeks Mid September— Mid November	UOI 3 6 weeks Mid November— December	UOI 4 6 weeks January— Mid February	UOI 5 6 weeks Mid February— March	UOI 6 6 weeks April—May
Theme	Who We Are	How We Organize Ourselves	How the World Works	Where We Are in Place and Time	How We Express Ourselves	Sharing the Planet
<b>Descriptors</b> <i>An Inquiry Into:</i>	<ul style="list-style-type: none"> <li>- the nature of the self</li> <li>- beliefs and values</li> <li>- personal, physical, mental, social and spiritual health</li> <li>- human relationships including families, friends, communities, and cultures</li> <li>- rights and responsibilities</li> <li>- what it means to be human.</li> </ul>	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- the natural world and its laws</li> <li>- the interaction between the natural world (physical and biological) and human societies</li> <li>- how humans use their understanding of scientific principles</li> <li>- the impact of scientific and technological advances on society and on the environment</li> </ul>	<ul style="list-style-type: none"> <li>- orientation in place and time</li> <li>- personal histories</li> <li>- homes and journeys</li> <li>- the discoveries, explorations and migrations of humankind</li> <li>- the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>	<ul style="list-style-type: none"> <li>- rights and responsibilities in the struggle to share finite resources with other people and other living things</li> <li>- communities and the relationships within and between them</li> <li>- access to equal opportunities</li> <li>- peace and conflict resolution</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	<i>Rights and responsibilities</i>	<i>The interconnectedness of human-made systems and communities</i>	<i>The interaction between the natural world (physical and biological) and human societies</i>	<i>Orientation in place and time</i>	<i>The ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</i>	<i>Communities and the relationships within and between them</i>
<b>Central Idea</b>	Power and change influence growth.	Relationships impact growth and transformation.	Beliefs and ideas influence change.	Forces create change and movement.	Location influences our perspectives and experiences.	Structures impact how various systems function.
<b>Key Concepts</b>	Function Causation Responsibility	Causation Responsibility Perspective	Form Causation Change	Connection Form Change	Function Change Connection	Form Function Causation
<b>Related Concepts</b>	rights beliefs values development	resources impact transformation	ideas similarities differences relationships	movement force sequences leadership	properties location	structure systems citizenship
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• How beliefs and</li> </ul>	<ul style="list-style-type: none"> <li>• How</li> </ul>	<ul style="list-style-type: none"> <li>• How beliefs of</li> </ul>	<ul style="list-style-type: none"> <li>• The impact of</li> </ul>	<ul style="list-style-type: none"> <li>• The impact of</li> </ul>	<ul style="list-style-type: none"> <li>• How</li> </ul>

# Cascade Elementary School's IB Programme of Inquiry 2023-2024



An inquiry into...	<p>ideals shape experiences</p> <ul style="list-style-type: none"> <li>Ways forces affect humans and the environment</li> </ul>	<p>perspectives lead to conflict and cooperation</p> <ul style="list-style-type: none"> <li>Economic systems and functions</li> <li>Ways organisms are shaped by structure and interdependence</li> </ul>	<p>individuals, groups, and institutions are developed</p> <ul style="list-style-type: none"> <li>Cause and effect of societal changes that affect everyday life</li> <li>How organisms function and adapt to change</li> </ul>	<p>leadership on a society</p> <ul style="list-style-type: none"> <li>Cause and effect relationships between dynamics</li> </ul>	<p>beliefs and values on daily life</p> <ul style="list-style-type: none"> <li>Ways interactions influence outcomes</li> </ul>	<p>technological advances impact our world</p> <ul style="list-style-type: none"> <li>Ways systems are interconnected</li> </ul>
Topics/Skills	<p>Citizenship, Business, and the Government Bigger, Better, Faster: The Changing Nation Constructive and Destructive Forces Character Analysis and Structure</p> <p>*Investigating Volume-of Solid Figures *Building Conceptual Understanding of Place Value Using Measurement and Data Reasoning</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Relationship Skills: Creating a Strong School Community</li> <li>Self-Awareness: Individuality/Positive Self-Concept</li> </ul>	<p>War and Prosperity World War I and the 1920s Classification &amp; Inheritance and Variation of Traits Multiple Accounts and Character Challenges</p> <p>*Building Conceptual Understanding of Place Value Using Measurement and Data Reasoning *Multiplication and Division with Whole Numbers</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Social-Awareness: Diversity/Acceptance</li> <li>Social-Awareness: Empathy and Emotions</li> </ul>	<p>The Great Depression and the New Deal Cells and Microorganisms Relationships</p> <p>*Building Fraction Understanding *Making Sense of Fraction Multiplication and Division</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Responsible Decision-Making: Inclusion</li> </ul>	<p>Another World War War Turns Cold Electricity and Magnetism Main Idea w/ supporting details Summarizing</p> <p>*Making Sense of Fraction Multiplication and Division *Extending Place Value and Working Decimals to Solve Problems</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Courage</li> <li>Responsible Decision-Making: Problem Solving</li> </ul> <p><b>PYP Exhibition Part 1</b></p>	<p>Civil Rights Addresses Civil Wrongs Physical and Chemical Changes Figurative Language</p> <p>*Extending Place Value and Working Decimals to Solve Problems *Explore Geometry and Coordinate Plane</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Management: Perseverance</li> </ul> <p><b>PYP Exhibition Part 2</b></p>	<p>United States from 1975 to the Digital Age Effective Citizenship Conclusion (Building a Budget) Interactions Between Two Things</p> <p>*Explore Geometry and Coordinate Plane *Culminating Capstone</p> <p><i>PSPE Connections with SEL:</i></p> <ul style="list-style-type: none"> <li>Self-Awareness: Growth mindset</li> <li>Relationship Skills: Service Learning</li> </ul>
Learner Profile Trait	Principled Thinkers Risk-takers	Open-minded Balanced Reflective	Thinkers Communicators Open-minded	Inquirers Knowledgeable Principled	Risk-takers Reflective Communicators	Principled Balanced Caring

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## 2023-2024



Approaches to Learning (ATL Skills)	Self-Management Skills Communication Skills	Communication Skills Research Skills	Thinking Skills Social Skills	Social Skills Communication Skills Research Skills	Communication Skills Social Skills Self-management Skills	Research Skills Communication Skills Self-management Skills
<b>Specialist Team Support</b>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Use Spanish words to discuss citizenship.</li> <li>• <b>Music Connection:</b> Sing songs about patriotism.</li> <li>• <b>Art Connection:</b> Tell a story of who we are in pictures. (Book Arts)</li> <li>• <b>PSPE Connection:</b> Set constructive health goals.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Discuss ways to organize Spanish words.</li> <li>• <b>Music Connection:</b> Explore ways to organize instruments and music.</li> <li>• <b>Media Center Connection</b> - Practice research skills through guided and independent inquiry.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Use Spanish words to describe the Great Depression.</li> <li>• <b>Art Connection:</b> Research and discuss the works of "The Great Depression" Photographer Gordon Parks.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Investigate Spanish words about electricity and magnetism.</li> <li>• <b>Music Connection:</b> Sing songs about electricity and magnetism</li> <li>• <b>Art Connection:</b> Examine how printing and the printmaking process has changed over time</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection:</b> Explore Spanish words to identify changes in matter.</li> <li>• <b>Music Connection:</b> Sing songs about states of matter.</li> <li>• <b>PSPE Connection:</b> Students will identify 3 states of matter and perform tasks on task cards.</li> <li>• <b>Art Connection:</b> Students will create a collage of the images in the civil rights movement.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Spanish Connection</b> - Use Spanish words to discuss citizenship.</li> <li>• <b>Art Connection:</b> Students will study self-portraits created over time and produce one of their own.</li> </ul>

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## Specials Team

Dates	UOI 1 18 weeks August—December	UOI 2 18 weeks April—May
Theme	How We Organize Ourselves	How We Express Ourselves
Descriptors An Inquiry Into:	<ul style="list-style-type: none"> <li>- the interconnectedness of human-made systems and communities</li> <li>- the structure and function of organizations</li> <li>- societal decision-making</li> <li>- economic activities and their impact on humankind and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</li> <li>- the ways in which we reflect on, extend and enjoy our creativity</li> <li>- our appreciation of the aesthetic</li> </ul>
Which parts of the transdisciplinary theme will the unit of inquiry focus on?	<i>The interconnectedness of human-made systems and communities</i>	<i>The ways in which we reflect on, extend and enjoy our creativity</i>
Central Idea	Systems connect people and communities.	People use different forms of expression to show their uniqueness as human beings.
Key Concepts	Connection Responsibility Change	Connection Change Responsibility
Related Concepts	location structure classification patterns sequences self-expression	movement tempo dynamics symbols self-expression
Lines of Inquiry  An inquiry into...	<ul style="list-style-type: none"> <li>• <b>Music/Band:</b> How musical systems help us understand elements of music</li> <li>• <b>Art:</b> Ways art language systems help us understand and create works or art</li> <li>• <b>Spanish:</b> Ways language systems are similar and different across communities and</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Music/Band:</b> How one's uniqueness effects musical creation and tastes</li> <li>• <b>Art:</b> Ways art is used to express ideas and feelings</li> <li>• <b>Spanish:</b> How language helps us express ourselves in various environments</li> </ul>

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	<p>cultures</p> <ul style="list-style-type: none"> <li>• <b>PSPE:</b> How body systems connect to our overall wellness</li> <li>• <b>Media Center:</b> How the organization of resources and information can help with learning in school and in the world.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>PSPE:</b> How rhythmic activities affect your emotions, body, and social skills</li> <li>• <b>Media Center:</b> Ways we express ourselves through literature.</li> </ul>
<b>Learner Profile Trait</b>	<p>Knowledgeable Thinkers Open-minded Principled Inquirers Balanced</p>	<p>Risk-takers Communicators Reflective Open-minded</p>
<b>Approaches to Learning (ATL Skills)</b>	<p>Thinking Skills Communication Skills Self-management Skills</p>	<p>Communication Skills Self-management Skills Research Skills</p>