

Kindergarten Program of Inquiry

Time Frame	Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
Aug-Sep	The Participation of Citizens	Who We Are	Responsibility	Function		Citizenship, Rights, Values, Behavior, Roles	Citizens have rights and responsibilities in their community
Oct - Nov	Metals, Fabrics, Plastics	How the World Works	Form	Function	Connection	Evidence, Patterns, Boundaries	Identifying patterns in our life helps us understand our world.
Nov - Dec	Comparing My Story to Yours	How We Express Ourselves	Form	Perspective		Identity, Culture, Diversity	People use narrative stories to describe and reflect on history.
January - February	Different Places, Different Ways to Live	Where We Are In Place and Time	Connection	Form		Culture, Diversity	Where you live determines how you live
March - April	Yours, Mine, Ours	How we Organize Ourselves	Causation	Responsibility		Impact, Consequences, Behavior	People have a responsibility to prioritize needs before wants when they make choices.
May	You Are My Sunshine	Sharing the Planet	Causation	Connection	Change	Interdependence, Cycles, Adaptation	Living organisms are dependent on the diversity of resources provided by the earth and the sun.

1st grade Program of Inquiry

Time Frame	Unit Title	Transdisciplinary Theme	Key Concepts	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
Sept -Oct	Are you my mother?	Who We Are	Change	Form	Function	Adaptation, Growth, Transformation, Pattern, Similarities and differences, Systems	Offspring resemble their parents
Oct - Nov	Individual Right vs. Common Good	How we Organize Ourselves	Responsibility	Connection	Change	Leadership, Interdependence, Growth	Choices citizens make within community systems affect other goals and roles in those same systems.
Dec - Jan	The State of Matter and Earth's Materials	How the World Works	Form	Function	Causation	Patterns, Transformation	Unique properties both distinguish things and determine their function.
Feb - March	When, How, and Why We Celebrate	How We Express Ourselves	Connection	Causation	Perspective	Expression, Culture, Mood	People express feelings, culture, beliefs and values through creative expression and through their behavior
March - April	What We Want, What We Need	Sharing the Planet	Responsibility	Perspective		Citizenship, Behavior, Beliefs	Our actions and decisions affect our community.
April - May	A World of Boundaries	Where We Are In Place and Time	Causation	Connection	Perspective	Impact, Relationships, Systems, Subjectivity, Opinions	Where we live shapes our interactions across boundaries

2nd grade Program of Inquiry

Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
Who We Are	Who We Are	Connection	Perspective	Responsibility	Relationships, Interdependence, Citizenship, Rights, Initiative, Beliefs, Opinions, Truth	We communicate with and learn from each other.
Responsible Citizens	How We Express Ourselves	Responsibility	Perspective	Reflection - going away!	Citizenship, Justice, Behavior, Subjectivity, Opinion	Responsible citizenship in an interconnected world
Habitat Adventure	How the World Works	Form	Function	Causation	Differences, Role, Consequences, Impact	Humans impact habitats
How We Organize Ourselves	How we Organize Ourselves	Connection	Causation	Reflection - going away!	Interdependence, Systems, Consequences, Impact, Evidence, Responsibility, Review	Scarcity of resources affects our choices
Today's Weather	Sharing the Planet	Causation	Change	Responsibility	Pattern, Impact, Transformation, Adaptation, Initiative, Responsible Action	Weather patterns influence the environment
Change in Communities Over Time	Where We Are In Place and Time	Change	Perspective	Causation	Transformation, Growth, Opinion, Impact	Communities change over time

3rd grade Program of Inquiry

Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
Who We Are	Who We Are	Responsibility	Change	Reflection - going away!	Citizenship, Initiative, Continuity, Transformation, Responsibility, Behavior	Communities change over time
Third Grade	How the World Works	Function	Change	Causation	Transformation, Systems, Behavior	Scientists analyze data to draw conclusions about the interaction between the natural world and humans
Sharing the Planet	Sharing the Planet	Causation	Change		Movement, Consequences, Interaction	As earth's materials form, they change the surface of the planet, and need to be responsibly shared.
Architecture Around Us	How we Organize Ourselves	Form	Function	Perspective	Space, Representation, Culture, Composition	Forms have practical applications as well as cultural and historical significance which can influence their use.
Global Perspectives	Where We Are In Place and Time	Connection	Responsibility		Interdependence, Cost and Choice, Scarcity	People are connected in the economic marketplace
Exchange	How We Express Ourselves	Function	Reflection - going away!	Causation	Culture, Interaction, Communities	Systems of exchange are expressions of beliefs and values.

4th grade Program of Inquiry

Time Frame	Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
August-September	As the World Turns	How the World Works	Function	Change	Connection	Systems, Patterns, Adaptation, Transformation, Relationships, Interdependence	We study the solar system to make sense of our world
September - December	Who We Are	Who We Are	Change	Reflection - going away!		Adaptation, Evidence	Where we live impacts how we live.
January - February	Uniquely Colorado	How We Express Ourselves	Reflection - going away!	Causation	Perspective	Responsibility, Consequences and Impact, Beliefs and Opinions	We study how and why decisions and actions impact on societies.
March	Heathy Competition	How we Organize Ourselves	Causation	Connection	Reflection - going away!	migration, influence, interpretation	Migration can impact the development of culture.
April	Unit 5	Where We Are In Place and Time	Change	Form		Constants, Evidence	Studying the past helps us understand the present.
May	Energy: A Metamorphosis	Sharing the Planet	Perspective	Responsibility		Conditions, Energy, Cooperation	Humans solve problems around dependency of resources provided by the Earth and Sun

5th grade Program of Inquiry

Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
Sifting, Sorting, & Separating	How the World Works	Form	Change	Causation	Properties, structure, transformation, patterns, sequence	Knowing how matter can change allows us to innovate
Resources and Biomes	Where We Are In Place and Time	Perspective	Change	Causation	beliefs, opinion, growth, transformation, impact, consequences	The beginning of all nations is impacted by settlement and cultural interactions.
Moving Mountains	Sharing the Planet	Responsibility	Function	Connection	Initiative, systems, role, behavior, consequences, relationships, systems, change	Humans affect and are affected by changes in our world.
Revolution	How we Organize Ourselves	Perspective	Reflection - going away!	Responsibility	subjectivity, truth, evidence, interpretation, values	Humans make decisions that support their truths and their values.
Diverse Citizens	How We Express Ourselves	Perspective	Responsibility	Function	Civilization, systems, balance, cooperation	Societies depend on people's ability to live and work together despite the diversity of personal beliefs and experiences.
Creature Connection	Who We Are	Form	Connection		Properties, structure, systems, growth	Living systems are connected by similar properties and structures.

6th grade Program of Inquiry

Unit Title	Transdisciplinary Theme	Key Concept #1	Key Concept #2	Key Concept #3	Related Concepts	Central Idea
The Human Experience	Who We Are	Form	Change	Perspective	Consequences, Evidence	The human experience is a result of change over time and how we respond to challenges.
Impact of System Changes	Sharing the Planet	Responsibility	Function	Causation	Interrelationships, Systems, Impact/Consequences	One change can affect an entire system
Finding the Past in the Present	Where We Are In Place and Time	Change	Causation	Form	Change over time, Historical process, Human & physical interaction, Prejudice, Unity and diversity	Modernity is influenced by past cultures.
Data Analysis	How the World Works	Function	Responsibility		Representation, Proof, Argument	Data can be represented in subjective ways, which complicates objective decision-making
Global Issues	How We Express Ourselves	Perspective	Responsibility	Connection	Globalization, Point of View, Communication	Global issues have multiple perspectives.
Economics	How we Organize Ourselves	Connection	Function	Change	Resources, Capital, Interaction	Economic systems impact government and society.

Whole School Program of Inquiry

Year	Transdisciplinary Theme						Key Concepts							Who We Are	Where We Are In Place and Time	How We Express Ourselves	How the World Works	How we Organize Ourselves	Sharing the Planet			
	Who We Are	Where We Are In Place and Time	How We Express Ourselves	How the World Works	How we Organize Ourselves	Sharing the Planet	Responsibility	Form	Perspective	Change	Causation	Function	Connection									
Kinder	1	4	3	2	5	6		2	3	1	1	2	2	3	0		Citizens have rights and responsibilities in their community	Where you live determines how you live	People use narrative stories to describe and reflect on history.	Identifying patterns in our life helps us understand our world.	People have a responsibility to prioritize needs before wants when they make choices.	Living organisms are dependent on the diversity of resources provided by the earth and the sun.
1st	1	6	4	3	2	5		2	2	3	2	3	2	3	0		Offspring resemble their parents	Where we live shapes our interactions across boundaries	People express feelings, culture, beliefs and values through creative expression and through their behavior	Unique properties both distinguish things and determine their function.	Choices citizens make within community systems affect other goals and roles in those same systems.	Our actions and decisions affect our community.
2nd	1	6	2	3	4	5		3	1	3	2	4	1	2	0		We communicate with and learn from each other.	Communities change over time	Responsible citizenship in an interconnected world	Humans impact habitats	Scarcity of resources affects our choices	Weather patterns influence the environment
3rd	1	5	6	2	4	3		2	1	1	3	3	3	1	0		Communities change over time	People are connected in the economic marketplace	Systems of exchange are expressions of beliefs and values.	Scientists analyze data to draw conclusions about the interaction between the natural world and humans	Forms have practical applications as well as cultural and historical significance which can influence their use.	As earth's materials form, they change the surface of the planet, and need to be responsibly shared.
4th	2	5	3	1	4	6		1	1	2	3	2	1	2	0		Where we live impacts how we live.	Studying the past helps us understand the present.	We study how and why decisions and actions impact on societies.	We study the solar system to make sense of our world	Migration can impact the development of culture.	Humans solve problems around dependency of resources provided by the Earth and Sun

5th	6	2	5	1	4	3		3	2	3	2	2	2	2	0		Living systems are connected by similar properties and structures.
6th	1	3	5	4	6	2		3	2	2	3	2	3	2	0		The human experience is a result of change over time and how we respond to challenges.

The beginning of all nations is impacted by settlement and cultural interactions.

Societies depend on people's ability to live and work together despite the diversity of personal beliefs and experiences.

Knowing how matter can change allows us to innovate

Humans make decisions that support their truths and their values.

Humans affect and are affected by changes in our world.

Modernity is influenced by past cultures.

Global issues have multiple perspectives.

Data can be represented in subjective ways, which complicates objective decision-making

Economic systems impact government and society.

One change can affect an entire system