

**KIT CARSON INTERNATIONAL ACADEMY PROGRAM OF INQUIRY
2018-2019**

PRE K	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
Central idea	Families are made up of individuals who cooperate with each other.		Creating and responding to art develops understanding of ourselves and the world around us.		Society has rules and systems to help people stay safe.	The planet is organized in cycles
Lines of inquiry	An inquiry into families An inquiry into individuality An inquiry into roles within a family		An inquiry into how art expresses feelings. An inquiry into the forms of art. An inquiry into how art helps us understand ourselves and others.		An inquiry into rules. An inquiry into community helpers. An inquiry into keeping safe.	People have an impact on the environment. We can better understand the creatures that live in an environment so we can coexist with them. People need to be responsible in the choices they make.
Concepts	Connection Perspective Reflection		Form Change Perspective		Connection Responsibility Reflection	Causation Responsibility Connection
Kindergarten	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
Central idea	A community is shaped by its place in the world.	Things move.	Families share beliefs and values through their celebrations and traditions.	Climate patterns affect the world in which organisms live.	Where we live impacts the products we use and how we use them.	Plants and animals sustain life on Earth and play a role in our lives.
Lines of inquiry	An inquiry into how we observe. An inquiry into why communities have rules and responsibilities. An inquiry into how choices affect the world around us.	An inquiry into why things move. An inquiry into how things move. An inquiry into where things move.	Families work together to solve problems and create a positive environment. Families around the world use stories to pass down traditions to the next generation. Families have traditions and celebrations that are important to them.	Patterns can be found in organisms and climate cycles. Organisms adapt to the changes of the environment. Organisms have unique needs.	Changes raw materials go through in the creation of a product. Products we derive from plants and animals. People select food based on where they live.	Plants and animals play a role in life's interdependence. The basic needs of plants relates to the basic needs of humans and animals. There are patterns in the natural world that influence survival of plants and animals.
Concepts	Form Function Responsibility	Connection Causation Form	Form Connection Perspective	Causation Change Connection	Change Connection Responsibility	Function Causation Reflection
1st Grade	WHO WE ARE	WHERE WE ARE IN PLACE AND	HOW WE EXPRESS	HOW THE WORLD WORKS	HOW WE ORGANIZE	SHARING THE PLANET

		TIME	OURSELVES		OURSELVES	
Central idea	Families are unique and are connected through generations; each family member has responsibilities.	Throughout time, people have migrated and adapted to their surroundings based on their local and global perspective.	Traditions are based on individual beliefs and values and are passed down from generation to generation.	Throughout the world, people's lives are changed by scientific and technological advances.	Services in a community are based on a citizens' needs and wants.	Humans are stewards of the world around us.
Lines of inquiry	An inquiry into what a family is. An inquiry into how people are connected through their past. An inquiry into the responsibilities of each individual in a family.	People move for various reasons. Changing your location can change your lifestyle. Migration affects how communities change over time.	Citizens express their culture to reflect their beliefs and values. Traditions can be passed on through generations. Families celebrate holidays and special cultural days.	Society is dependent on scientific and technological advances. Scientific and technological advances have an impact on society. Physical appearance of the inventions have changed over time.	An inquiry into what makes up a community. An inquiry into community needs. An inquiry into community services.	Individual actions affect the environment. Systems are interdependent. Natural resources are used by all living things.
Concepts	Form Function Connection	Causation Change Reflection	Causation Connection Perspective	Form Function Perspective	Function Causation Connection	Causation Connection Responsibility
2nd Grade	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
Central idea	People are responsible for their choices and for the outcomes those choices cause.	Families and communities celebrate old, and develop new traditions that recognize the importance of history, culture and traditions.	Diverse cultures contribute to artistic expression and various celebrations within our global community.	Living things share common needs for survival	People use organizations as a system to create order.	Humans impact the ecosystems of all living things.
Lines of inquiry	An inquiry into personal accountability and responsibility. An inquiry into human relationships. An inquiry into personal beliefs and values.	An inquiry into how family histories are passed down through traditions. An inquiry into how traditions within families change through time. An inquiry into how we use celebrations to show parts of our culture.	Cultural values can be expressed through the Arts. Cultural contributions diversify our global community. Oral traditions, celebrations and stories are part of what define each cultural group.	Environmental phenomenon cause changes in the environment that impacts all living things. Matter exists in many forms in a given environment. Humans make informed choices around material usage and sustainability.	How and why we organize ourselves at home. Organizing ourselves at home, at school and in our community. Consequences of presence/absence of organization.	Animals can be classified by many characteristics. Animals live in many types of shelters. Animals require certain things to survive.
Concepts	Perspective Connection Reflection	Form Perspective Change	Form Connection Perspective	Form Causation Change Reflection	Form Function Causation	Form Function Change
3rd Grade	WHO WE ARE	WHERE WE ARE IN PLACE AND	HOW WE EXPRESS	HOW THE WORLD WORKS	HOW WE ORGANIZE	SHARING THE PLANET

		TIME	OURSELVES		OURSELVES	
Central idea	Systems affect interactions.	Various factors contribute to change within communities over time.	Exploring culture, heritage, and diversity in the world connects individuals and allows us to express our beliefs and values.	Humans explore patterns of motion and matter to make technological advances.	Success at the Market Place is dependent on the ability to produce and market goods and services that can be bought and exchanged.	Cycles change communities.
Lines of inquiry	An inquiry into choices. An inquiry into how habits affect health. An inquiry into how relationships affect systems.	Identify responsibilities to the community. Communities can be changed by natural disasters and the use of natural resources. The actions we take within a community help connect us to one another and the environment.	Racially and ethnically diverse people have made an impact throughout the world. Environmental and cultural characteristics influence people's choices to live in different areas of the world. Various cultures interact and influence each other.	Motions and matter in nature influence technological advances. There are observable behaviors and patterns of motion and matter. By using the law of physics and observations engineers are able to make improvements.	Characteristics of currency, systems of exchange and advertising. Ways systems of exchange function in society. The perspective of various target groups, especially children, will affect the advertising approaches that one makes.	An inquiry into cycles. An inquiry into traits. An inquiry into adaptations.
Concepts	Causation Change Responsibility	Function Connection Responsibility	Form Causation Connection	Form Function Causation	Form Function Perspective	Form Connection Change
4th Grade	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
Central idea	Diversity impacts systems that shape who we are.	Human migration produces economic, social, political, and cultural change.	The choices we make are a reflection of our values and beliefs.	Scientists create inventions that have an impact on our world.	Societal decision-making maintains a balanced community.	There are resources that all living things share.
Lines of inquiry	An inquiry into forms of adaptation. An inquiry into how we adapt. An inquiry into effects of adaptation.	An inquiry into migration. An inquiry into causes of immigration. An inquiry into integration of cultures.	Perspective influences choice. Decision-making has a process. Our choices have consequences.	Successful inventions must serve a purpose to humans in order to be marketed. Inventions may have unexpected outcomes. Scientists have invented different instruments, mechanisms, and types of technology.	Governments are established to organize a body of land and its people. Government establish laws for various purposes. Citizens have a responsibility to take part in government.	Humans need to use resources in a responsible way. There is a cause/effect relationship related to resources. Resources can be found in different forms (solid, liquids, gas).
Concepts	Connections Forms Reflection	Causation Connection Perspective	Function Causation Perspective	Function Causation Connection	Form Function Responsibility	Causation Responsibility Connection
5th Grade	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

Central idea	Cultures change as motivations of the population evolve.	The outcome of a revolution has an impact on geography, physical, and societal structures.	Creativity is a pathway to explain our world.	A system's connections with energy cause complex effects.	The way societies organize themselves depends on the physical environment and shared beliefs.	Maintaining a healthy lifestyle strengthens an individual's well-being and reinforces relationships within a community.
Lines of inquiry	An inquiry into how migration leads to innovation. An inquiry into how change is universal. An inquiry into how multidimensionality of humans impacts things.	Revolutions are caused by a variety of reasons. The outcome of a revolution has an impact on all - not just those involved. Individuals take a stance and become involved in revolutions.	People express themselves in different forms. The arts help humans learn and reflect on the natural world around them. The arts play an important role in shaping and reflecting on cultures.	An inquiry into how our Earth is part of a larger system and is made of smaller systems. An inquiry into how a system optimizes the individual parts for success. An inquiry into how energy moves through a system.	Each country's society is unique. Countries have shared beliefs and history that connects its people. Each country is interconnected with surrounding countries.	EXHIBITION
Concepts	Causation Change Connection	Causation Perspective Reflection	Form Connection Perspective	Function Causation Connection	Change Connection Causation	
Stand Alone Planners	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
Central idea	Physical activity and healthy eating choices improve wellness.		Creativity is stimulated through exploration and experimentation.			
Lines of inquiry	Making healthy food and drink choices. Targeting fitness components with specific exercises. Setting realistic fitness goals. Physical active lifestyle vs. sedentary lifestyle.		An inquiry into the way artists create art through exploration. An inquiry into experimenting techniques. An inquiry into artist's interpretation of their work of art.			
Concepts	Form Connection Reflection		Causation Change Perspective			