

POI Rock Ridge Elementary

Program of Inquiry (POI) 2026-2027

[RRE POI Board 2026-2027](#)

 **2024 New IB Transdisciplinary Theme Descriptors**

 **Preparing for the new PYP Subject Guidance.pdf**

(Pre-K [Link](#)) (K [Link](#)) (1st [Link](#)) (2nd [Link](#)) (3rd [Link](#)) (4th [Link](#)) (5th [Link](#)) (6th [Link](#))

Central Idea Matrix	Approaches to Learning Matrix Approaches to Learning Resource	Learner Profile Matrix	Key Concept Matrix
2021-2025 Sample Template-New PYP Elements with Notes	2021-2025 BLANK Template-New PYP Elements	Approaches to Learning Resource	District Priority Standards

POI Planner #'s do not represent the order that the planners are taught during the school year. Rather, Planner POI #represent the order of the themes shown on POI document itself.

[Specials Unit Planner](#)

(Pre-K [Link](#)) (K [Link](#)) (1st [Link](#)) (2nd [Link](#)) (3rd [Link](#)) (4th [Link](#)) (5th [Link](#)) (6th [Link](#))

Central Idea Matrix	Approaches to Learning Matrix Approaches to Learning Resource	Learner Profile Matrix	Key Concept Matrix
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****Key Concept: Reflection** is always ongoing in every unit planner throughout each grade level.**

Kindergarten

POI Planner #1: Who We Are	POI Planner #2: Where We Are in Place and Time	POI Planner #4: Sharing the Planet	POI Planner #3: How We Express Ourselves	**POI Planner #2: How We Organize Ourselves	**POI Planner #3: How the World Works
Dates: August-September	Dates: November-December	Dates: March	Dates: February	Dates:	Dates:
Central Idea: Making the right choices and taking responsibility impacts the world.	Central Idea: People learn important information from the past and present that influence the future.	Central Idea: Living things change or adapt over time.	Central Idea: People express themselves in different ways for different reasons.	Central Idea:	Central Idea:
Key Concept: Responsibility Causation	Key Concepts: Perspective Reflection	Key Concepts: Form Change	Key Concept: Perspective Function	Key Concepts:	Key Concepts:
Related Concepts: Rights Citizenship Initiative	Related Concepts: Beliefs/Sequences	Related Concepts: Pattern Growth Cycles Sequence Transformation	Related Concepts: Opinion	Related Concepts:	Related Concepts:
Lines of Inquiry(Max of 3): *Students will be able to... <ul style="list-style-type: none"> Demonstrate what it means to be a good citizen and a good student/friend. Explain what it means to be a helpful member of the community. Choose to make responsible decisions 	Lines of Inquiry(Max of 3): Students will be able to: <ul style="list-style-type: none"> Compare and contrast how life long ago is different than today Order and categorize events into past, present & future 	Lines of Inquiry(Max of 3): *Students will be able to... <ul style="list-style-type: none"> Plants and animals grow and survive. Plants and animals use their habitats to meet their needs 	Lines of Inquiry(Max of 3): *Students will be able to... <ul style="list-style-type: none"> How personal experience drives the choices they make. How to express their opinion 	Lines of Inquiry(Max of 3): 4.—	Lines of Inquiry(Max of 3): 4.—
ATL's: <ul style="list-style-type: none"> Social Skills 	ATL's: <ul style="list-style-type: none"> Thinking Skills 	ATL's: <ul style="list-style-type: none"> Research Skills 	ATL's: <ul style="list-style-type: none"> Communication Skills 	ATL's:	ATL's: ●—

• Self-Management					
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(4th [Link](#))

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(6th [Link](#))

[Central Idea Matrix](#)

[Approaches to Learning Matrix](#)

[Learner Profile Matrix](#)

[Key Concept Matrix](#)

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1st Grade

<div> <div>**POI Planner #1:</div> <div>Who We Are</div> </div>	<div> <div>POI Planner #2:</div> <div>Where We Are in Place and Time</div> </div>	<div> <div>POI Planner #3:</div> <div>Sharing the Planet</div> </div>	<div> <div>POI PLANNER #4:</div> <div>How We Express Ourselves</div> </div>	<div> <div>POI PLANNER #5:</div> <div>How We Organize Ourselves</div> </div>	<div> <div>POI PLANNER #6:</div> <div>How the World Works</div> </div>
Dates: February/March	Dates: August/ September	Dates: October/ November	Dates: December/ January	Dates: February/ March	Dates: April/ May
Central Idea: Preparedness impacts outcomes.	Central Idea: Individual Choices Create Connections to the Community	Central Idea: Attributes represent relationships	Central Idea: Celebrations reflect the beliefs, values and heritage of a culture	Central Idea: Natural and Man-made systems affect interactions and choices about how we live	Central Idea: Patterns Emerge from actions and responses
Key Concepts: Causation Connection	Key Concepts: Responsibility Connection	Key Concepts: Form Function	Key Concepts: Perspective Reflection	Key Concepts: Function Form	Key Concepts: Function Change
Related Concepts: Consequences Relationships	Related Concepts: Citizenship Rights Systems Relationships	Related Concepts: Adaptation Transformation Patterns	Related Concepts: Beliefs	Related Concepts: Pattern Structure	Related Concepts: Patterns

Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. Understanding how our choices affect our well being. 2. Understanding how prevention impacts wellness. 	Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. Understand the qualities that make a responsible citizen. 2. Students understand how their responsibility as a citizen in the classroom impacts their community 	Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. Organisms use their external parts to survive 2. Baby animals (offspring) are similar to and different from their parents 	Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. People think globally. 2. Cultures around the world have similarities and differences. 	Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. Using tools to locate places and spaces. 2. How communities are influenced by the environment. 	Lines of Inquiry(Max of 3): An inquiry into the following: <ol style="list-style-type: none"> 1. An inquiry into the relationship between sound and vibration 2. An inquiry into patterns in space
ATL's: <ul style="list-style-type: none"> • Self-management skills 	ATL's: <ul style="list-style-type: none"> • Social • Self-management skills 	ATL's: <ul style="list-style-type: none"> • Research Skills 	ATL's: <ul style="list-style-type: none"> • Social Skills • Communication 	ATL's: <ul style="list-style-type: none"> • Thinking • Communication 	ATL's: <ul style="list-style-type: none"> • Research Skills

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[\(Pre-K Link\)](#)[\(K Link\)](#)[\(1st Link\)](#)[\(2nd Link\)](#)[\(3rd Link\)](#)[\(4th Link\)](#)[\(5th Link\)](#)[\(6th Link\)](#)[Central Idea Matrix](#)[Approaches to Learning Matrix](#)[Learner Profile Matrix](#)[Key Concept Matrix](#)

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Second Grade

**POI Planner #1: Who We Are	** POI Planner #2: Where We Are in Place and Time	**POI Planner #3: Sharing the Planet	**POI Planner #4: How We Express Ourselves	**POI Planner #5: How We Organize Ourselves	**POI Planner #6: How the World Works
Dates: August- September	Dates: January - Feb	Dates: March- April	Dates: September - October	Dates: April-May	Dates: Nov-Dec
Central Idea: The choices we make impact our health	Central Idea: Experience and decision-making can escalate or resolve conflict.	Central Idea: The shape and stability of structures of natural and designed objects are related to their functions.	Central Idea: Parts impact the whole	Central Idea: Analyze how people living near each other interact and form a community.	Central Idea: Patterns found in our world have specific behaviors
Key Concepts: 1. Connection 2. Causation	Key Concepts: 1. Causation 2. Change 3. Responsibility	Key Concepts: 1. Form 2. Function 3. Reflection	Key Concepts: 1. Change 2. Perspective	Key Concepts: 1. Function 2. Responsibility	Key Concepts: 1. Function 2. Causation
Related Concepts: Growth Consequences	Related Concepts: Consequences Growth Citizenship	Related Concepts: Patterns Systems	Related Concepts: Beliefs Cycles	Related Concepts: Role Citizenship	Related Concepts: Behaviors Patterns
Lines of Inquiry(Max of 3): An inquiry into... 1. How daily choices impact overall personal health 2. An inquiry into	Lines of Inquiry(Max of 3): An inquiry into how... 1. Choices you make can cause change (either good or bad).	Lines of Inquiry(Max of 3): An inquiry into... 1. How does a plant's structure help it meet its needs?	Lines of Inquiry(Max of 3): An inquiry into... 1. The patterns and elements found in fairy tales. 2. Into how readers strategically	Lines of Inquiry(Max of 3): An inquiry into... 1. How successful communities change / adapt. 2. How people plan	Lines of Inquiry(Max of 3): An inquiry into... 1. How thinking like a scientist can help us better explain why things happen the way they do

<p>nutrition and the correlation between food and physical well-being</p>	<p>inquiry and action can create or solve conflict.</p> <p>2. how inquiry and action can create or solve conflict.</p> <p>3. Challenging ideas can change the status quo</p>	<p>2. How a plant pollinates and spreads its seeds</p>	<p>analyze the parts of a story in order to understand text and author's purpose.</p> <p>3. How similar stories vary around the world.</p>	<p>ahead to ensure the success of a community.</p>	<p>2. How temperature and other factors can have observable properties.</p>
<p>ATL's:</p> <ul style="list-style-type: none"> Self management Social Skills Thinking 	<p>ATL's:</p> <ul style="list-style-type: none"> Social Skills Research 	<p>ATL's:</p> <ul style="list-style-type: none"> Thinking skills 	<p>ATL's:</p> <ul style="list-style-type: none"> Thinking Communication 	<p>ATL's:</p> <ul style="list-style-type: none"> Thinking skills Social skills 	<p>ATL's:</p> <ul style="list-style-type: none"> Research skills Thinking skills

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[Approaches to Learning Matrix](#)

[Learner Profile Matrix](#)

[Key Concept Matrix](#)

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3rd Grade

**POI Planner #1: Who We Are	** POI Planner #2: Where We Are in Place and Time	POI Planner #3: Sharing the Planet	**POI Planner #4: How We Express Ourselves	**POI Planner #5: How We Organize Ourselves	**POI Planner #6: How the World Works
Dates: November - December	Dates: January - February	Dates: March - April	Dates: October - November	Dates: September - October	Dates: February - March
Central Idea: People, events, and inventions influence how people live.	Central Idea: Migration is a response to challenges, risks, and opportunities.	Central Idea: Our environment influences our decisions.	Central Idea: Music, words, and art can be used to express emotions and uniqueness.	Central Idea: Successful organizations depend on systems and structure to function effectively.	Central Idea: People adapt to the climates of their region and prepare for weather related hazards.
Key Concepts: <ol style="list-style-type: none">1. Perspective2. Connection3. Responsibility	Key Concepts: <ol style="list-style-type: none">1. Causation2. Function	Key Concepts: <ol style="list-style-type: none">1. Connection2. Responsibility3. Function	Key Concepts: <ol style="list-style-type: none">1. Perspective2. Form	Key Concepts: <ol style="list-style-type: none">1. Connection2. Responsibility3. Function	Key Concepts: <ol style="list-style-type: none">1. Change2. Causation3. Connection
Related Concepts: Beliefs, Subjectivity, Interdependence, Initiatives, Values	Related Concepts: Impact, Pattern, Sequence, Behavior, Communication	Related Concepts: Systems, beliefs, values, responsible, role	Related Concepts: Properties, similarities, differences, pattern, subjectivity, beliefs, opinion	Related Concepts: Systems, Justice, Rights, Citizenship, Role	Related Concepts: Adaptation, Pattern, Impact, Relationships, Systems
Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. The difference between primary and secondary sources.2. How influential people, events, inventions influence the development and interaction of different communities.	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. The relationship between geography and migration.2. How unforeseen changes or problems influence a person's choice of where to move.3. How a person navigates their way	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. The impact of the use of our finite resources on humans, animals, and the environment.	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. Writing, poetry, art, music, and speaking are means of effective communication.2. Products are created with an intention to communicate a feeling or idea.3. Points of view are unique to the	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. Human-made systems are dependent on key checks and balances working together.2. Understanding and explaining the function of the three branches of	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">1. Climate differences around the world.2. How humans adapt to weather related hazards.3. How humans analyze weather data.

	to a new location.		individual.	government. 3. The responsibilities to participate in our systems of government.	
ATL's: <ul style="list-style-type: none"> Research 	ATL's: <ul style="list-style-type: none"> Thinking Social Research 	ATL's: <ul style="list-style-type: none"> Thinking 	ATL's: <ul style="list-style-type: none"> Communication 	ATL's: <ul style="list-style-type: none"> Communication 	ATL's: <ul style="list-style-type: none"> Thinking

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4th Grade

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Dates: September	Dates: November	Dates: October-November	Dates: March/April	Dates: April	Dates: Aug/Sept.
Central Idea: Human actions and responses change based on beliefs and values.	Central Idea: Individuals and civilizations are influenced by relationships.	Central Idea: Personal budgeting and political decisions are influenced by individual perspectives.	Central Idea: Patterns emerge from actions and responses	Central Idea: Perspective influences reasoning	Central Idea: Parts impact the whole.
Key Concepts: 1. Change 2. Perspective	Key Concepts: 1. Connection 2. Change 3. Reflection	Key Concepts: 1. Responsibility 2. Function	Key Concepts: 1. Causation, 2. Responsibility	Key Concepts: 1. Form 2. Perspective	Key Concepts: 1. Form 2. Function
Related Concepts: Adaptation, transformation, beliefs	Related Concepts: Relationships, systems, sequence	Related Concepts: Citizenship, Values, Role, Systems	Related Concepts: Impact, Consequences, Obligation, Initiative	Related Concepts: Structure, Pattern, Subjectivity, Beliefs	Related Concepts: Structures, Properties, Role, Systems
Lines of Inquiry(Max of 3): 1.Students will be able to recognize how events and people influence beliefs and values. 2. Students will be able to relate important events with Colorado's population growth. 3. Students will be able to	Lines of Inquiry(Max of 3): 1.An inquiry into how relationships within an individual Colorado tribe affect its structure. 2.An inquiry into the relationships between Colorado Tribes. 3.An inquiry into how perspectives between	Lines of Inquiry(Max of 3): 1. Origins, structures, and functions of Colorado's government. 2.Choice and opportunity cost leads to good decision-making.	Lines of Inquiry (Max of 3): 1. An Inquiry into non-renewable and renewable resources, and how those resources are derived for human civilization. 2. An inquiry into how resources address human energy needs. 3. An inquiry into the role of technology, including new and improved technology, in improving or mediating the environmental effects of using a	Lines of Inquiry(Max of 3): 1. The words, pattern, and form develop an underlying message of the author's writing. 2. An author's or reader's perspective	Lines of Inquiry(Max of 3): 1. An inquiry into internal and external structures and functions of plants and animals 2. An inquiry into how plants and animals specialize to adapt and survive in their environment. 3. An inquiry into how different animals have

discern how the beliefs and values of a person influence where geographically they live in Colorado.	tribes and settlers influenced the transformation of tribes.		given resource.	changes the meaning of ideas that are represented and expressed in a writing piece.	different sense receptors that help them respond to information in different ways.
ATL's: <ul style="list-style-type: none"> Thinking Skills 	ATL's: <ul style="list-style-type: none"> Research Skills 	ATL's: <ul style="list-style-type: none"> Communication Skills Self-Management 	ATL's: <ul style="list-style-type: none"> Communication Skills Thinking Skills 	ATL's: <ul style="list-style-type: none"> Social Skills Communication Skills 	ATL's: <ul style="list-style-type: none"> Thinking Skills Research Skills

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[Approaches to Learning Matrix](#)

[Learner Profile Matrix](#)

[Key Concept Matrix](#)

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5th Grade

**POI Planner #4: Who We Are	** POI Planner #2: Where We Are in Place and Time	** POI Planner #5 How the World Works	**POI Planner #1: How We Express Ourselves	**POI Planner #3: How We Organize Ourselves	**POI Planner #6: Sharing the Planet
Dates: Jan/Feb	Dates: Mar/April	Dates: Oct/Nov	Dates: Nov/Dec	Dates: April/May	Dates: Aug/Sept
Central Idea: Understanding the patterns of space and our place in the universe.	Central Idea: Exploration leads to discovery, change and new perspective.	Central Idea: Earth's major systems interact naturally and with human influences to impact the earth	Central Idea: Determine how different perspectives are expressed through a variety of works.	Central Idea: The evolving needs of humans affect the structure and functions of communities.	Central Idea: Living Things are Interconnected and Impact Each Other.
Key Concepts: <ol style="list-style-type: none">FunctionConnectionReflection	Key Concepts: <ol style="list-style-type: none">CausationReflectionChange	Key Concepts: <ol style="list-style-type: none">CausationChangeResponsibility	Key Concepts: <ol style="list-style-type: none">FormPerspectiveReflection	Key Concepts: <ol style="list-style-type: none">CausationFormConnection	Key Concepts: <ol style="list-style-type: none">ConnectionFunctionForm
Related Concepts: Properties & Systems	Related Concepts: Migration	Related Concepts: Resources	Related Concepts: Self-Expression and the Aesthetic	Related Concepts: Systems	Related Concepts: Conservation
Lines of Inquiry(Max of 3): <ol style="list-style-type: none">The universe and its interconnected parts.Patterns and processes of the Earth, sun, and moon.Societal impact in space.	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">The motivations behind explorationHow exploration and inventions impact our world.Historical events lead to change and new perspective	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">The interconnectedness between the earth's spheres and their impacts upon one another.The adaptability of life forms within biomes and ecosystems.	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">A reflection of myself as an artist.The process of creating visual art.Art is open to interpretation.	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">Ingredients needed for a sustainable communityPerspective and point of view influence reasoning and argumentTolerance and open-mindedness influence the health of a community	Lines of Inquiry(Max of 3): <ol style="list-style-type: none">How plants and animals carry out processes necessary for life.What different structures do plants and animals use to carry out the same functions.How do each of these systems interact with the other.
ATL's: <ul style="list-style-type: none">Self ManagementResearchCommunication	ATL's: <ul style="list-style-type: none">Research and Thinking	ATL's: <ul style="list-style-type: none">CommunicationSocial Skills	ATL's: <ul style="list-style-type: none">Self-Management	ATL's: <ul style="list-style-type: none">ThinkingCommunication	ATL's: <ul style="list-style-type: none">Appreciation

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[Approaches to Learning Matrix](#)

[Learner Profile Matrix](#)

[Key Concept Matrix](#)

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6th Grade

**POI Planner #1: Who We Are	** POI Planner #2: Where We Are in Place and Time	** POI Planner #3: Sharing the Planet	**POI Planner #4: How We Express Ourselves	**POI Planner #5: How We Organize Ourselves	**POI Planner #6: How The World Works
Dates: April-May	Dates: October-November	Dates: February-March	Dates: December	Dates: August-September	Dates: January-February
Central Idea: An inquiry into the nature of the 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.	Central Idea: Globalization influences geographic, economic, social, political and cultural factors.	Central Idea: The Earth's resources are affected and limited by the earth's cycles and past geological events which are impacting humans.	Central Idea: Individuals express themselves through a variety of mediums.	Central Idea: Organisms and ecosystems are disrupted by economic driven decisions.	Central Idea: Exploring physical and chemical changes of matter allows us to understand our world.
Key Concepts: Students choose a range of concepts depending on their inquiry. These are recorded in their exhibition booklets: Causation, responsibility, connection, perspective, reflection,	Key Concepts: 1. Causation 2. Perspective 3. Connection	Key Concepts: 1. Causation 2. Change 3. Responsibility	Key Concepts: 1. Perspective 2. Form 3. Reflection	Key Concepts: 1. Change 2. Causation 3. Function	Key Concepts: 1. Form 2. Responsibility 3. Causation

form, function, change					
Related Concepts: Related concepts vary depending on the key concepts chosen by each individual group for Exhibition	Related Concepts: <ul style="list-style-type: none"> • Consequences contribute to successful societies • Globalization impacts people and places • Systems of government influence civilizations • Interdependence between civilizations leads to success • Where people live geographically impacts beliefs and customs 	Related Concepts: <ul style="list-style-type: none"> • The distribution of resources on Earth impacts human life • Consequences of stewardship and usage of Earth's finite natural resources • The water cycle shapes and affects Earth's surface and systems • The rights and responsibilities to share finite resources 	Related Concepts: <ul style="list-style-type: none"> • Life experiences contribute to subjectivity and opinion in writing • Structure of children's books • Pattern and usage of figurative language within writing • Similarities and differences between different author's styles of writing and craft 	Related Concepts: <ul style="list-style-type: none"> • Organisms and systems adapt to a changing environment • Changes in our environment impact living and nonliving parts of ecosystems 	Related Concepts: <ul style="list-style-type: none"> • Properties of matter, elements, etc. • How citizens take initiative to conserve natural resources such as: natural gas, energy, and water. • How environmental changes (heat, energy, etc) impact substances and the composition of matter
Lines of Inquiry(Max of 3): Student generated	Lines of Inquiry(Max of 3): <ol style="list-style-type: none"> 1. The components that contribute to a sustainable country and make it unique. 2. The success or failure of civilizations throughout history and how they have influenced our global community. 	Lines of Inquiry(Max of 3): <ol style="list-style-type: none"> 1. The roles and effects of water on Earth's surfaces. 2. The explanation of uneven distributions of Earth's resources. 3. Humans responsibility to share and preserve finite resources. 4. 	Lines of Inquiry(Max of 3): <ol style="list-style-type: none"> 1. How authors are strategic in creating meaning with elements and complex text. 2. Applying standard English conventions to effectively communicate with written language 3. Writing literary genres for intended audiences and purposes 	Lines of Inquiry(Max of 3): <ol style="list-style-type: none"> 1. Human economic decisions disrupt ecosystems 2. Disrupted ecosystems impact mankind 	Lines of Inquiry(Max of 3): <ol style="list-style-type: none"> 1. Physical and chemical changes transform the states of matter. 2. Physical and chemical changes impact our world. 3. Observations and evidence drive conclusions.
ATL's: <ul style="list-style-type: none"> • Thinking • Research • Communication • Social • Self-Management 	ATL's: <ul style="list-style-type: none"> • Research • Communication 	ATL's: <ul style="list-style-type: none"> • Self Management • Thinking 	ATL's: <ul style="list-style-type: none"> • Self-Management • Communication 	ATL's: <ul style="list-style-type: none"> • Thinking Skills • Social Skills • Self-Management 	ATL's: <ul style="list-style-type: none"> • Thinking • Communication

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