

Sand Creek International School Middle Years Programme of Inquiry

Updated: 8/11/20 20	Units of Inquiry	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Language and Literature Year 1	Statement of Inquiry	Literature can reveal truths about human nature through characterization and the structure of stories.	Authors use a variety of techniques to express their points of view in order to achieve a purpose.	Self-expression and creativity are reflected through the structure and style of literary texts that come together to convey meaning to the audience.	Critical readers understand that the historical context and authors' perspectives can affect character development and point of view.	Ideas can be communicated in different forms and genres to impact audiences in the digital age.	N/A
	Key and Related Concepts	Connections	Perspective	Creativity	Perspective	Communication	
		Structure	Purpose	Self-expression	Point of view	Audience Imperatives	
		Character	Point of view	Style	Character	Genre	
Global Context	Personal and cultural expression - human nature	Globalization and sustainability	Identities and relationships	Identities and relationships	Scientific and technological innovation - digital life, virtual environment, information age		
Approaches to Learning Skills	Communication skills	Thinking skills	Communication skills	Communication skills	Research skills		
	Self-management skills	Social skills	Social skills	Reflection skills	Reflection skills		
Individuals and Societies Year 1	Statement of Inquiry	Relationships between resources available and access to resources can reveal patterns of inequality as it relates to fairness and development in different areas of the world.	Absolute and relative locations have consequences for human and economic development.	The choices that individuals and societies make regarding consumption of resources shapes the world.	Cultural and global interactions influenced the development of civilizations.	Increased global interaction brings greater challenges and opportunities for engaged citizens.	N/A
	Key and Related Concepts	Relationships	Time, Place and Space	Change	Systems	Global interactions	
		Patterns	Sustainability	Consumption	Civilization	Citizenship	
		Resources		Choice	Culture		
Global Context	Fairness and development - inequality in the world	Orientation in space and time - absolute and relative location	Identities and relationships - societies	Personal and cultural expression - civilizations and culture	Globalization and sustainability - global interactions		
Approaches to Learning Skills	Communication skills	Critical thinking skills	Social skills	Thinking skills	Self-management skills		
	Self-management skills (organization)	Research skills (information literacy)	Research skills	Research skills	Transfer skills		
Mathematics Year 1	Statement of Inquiry	Relationships between resources available and access to resources can reveal patterns of inequality as it relates to fairness and development in different areas of the world.	Using logic to simplify and manipulate quantities can help us explore human connections.	Modeling and measuring can lead to better understanding of the structure and form of number systems.	A logical process helps to model and generalize patterns in the natural world.	Generalizing the relationship between measurements can influence decisions that impact the environment.	Being able to represent relationships effectively can help justify characteristics and trends uncovered in communities.
	Key and Related Concepts	Relationships	Logic	Form	Logic	Relationships	Relationships
		Patterns, Representation	Quantity	Measurement	Generalization, Models	Generalization	Representation
Quantities		Simplification	Models	Patterns	Measurement	Justification	
Global Context	Fairness and development - What are the consequence of	Identities and relationships - Who am I? Who are we?	Orientation in place and time - What is the meaning of when	Scientific and technological innovation - How do we	Globalization and sustainability - How is everything	Identities and relationships - Who am I? Who are we?	

		our common humanity?		and where?	understand the world in which	connected?	
	Approaches to Learning Skills	Communication skills	Critical thinking skills	Self-management skills	Critical thinking skills	Creative thinking skills	Media literacy skills
		Self-management skills	Communication skills	Communication skills		Transfer skills	Critical thinking skills
Science Year 1	Statement of Inquiry	Understanding the relationships between different forms of wave energy helps us better communicate and	Through controlling energy, we can make consumption and conservation changes happen that have an impact on the way people	Modeling the interconnection of Earth's systems allows us to understand patterns that we can use to secure or improve human experiences.	The Earth has been transformed, or changed, by slow processes that still continue today.	To achieve fairness, development must balance the needs of current communities with the needs of the future.	Organisms function at optimal levels when their systems are balanced.
	Key and Related Concepts	Relationships	Change	Systems	Change	Relationships	Systems
		Form	Energy	Models	Transformation	Balance	Function
	Global Context	Personal and cultural communication - communicate	Globalization and sustainability - consumption and conservation	Globalization and sustainability - interconnection	Scientific and technological innovation - processes	Fairness and development - imagining a hopeful future	Balance
Approaches to Learning Skills	Thinking skills	Thinking skills	Communication skills	Affective skills	Creative thinking skills	Communication skills	
	Communication skills	Self-management skills	Social skills	Thinking skills	Transfer skills	Self-management skills	
	Research skills	Social skills	Research skills	Research skills	Affective skills	Research skills	
Language and Literature Year 2	Statement of Inquiry	Critical readers understand authors use style and theme to craft cultural connections through artistry of expression.	Under construction	Under construction	Under construction	Under construction	Under construction
	Key and Related Concepts	Connections					
		Style					
	Global Context	Personal and cultural expression - philosophies and ways of life, artistry, craft and creation					
Approaches to Learning Skills	Social skills						
	Self-management skills						
	Affective skills						
Individuals and Societies Year 2	Statement of Inquiry	Geographic data and trends can determine the environmental impact on an area as economic expansion continues.	Under construction	Under construction	Under construction	Under construction	Under construction
	Key and Related Concepts	Culture					
		Sustainability					
	Global Context	Globalization and sustainability - human impact on the environment					
Approaches to Learning Skills	Thinking skills						
	Research skills						
	Social skills						
	Statement of Inquiry	Using a logical process to simplify quantities and establish equivalence can help	Under construction	Under construction	Under construction	Under construction	Under construction

Mathematics Year 2		analyze cooperation and competition.					
	Key and Related Concepts	Logic					
		Equivalence					
		Quantity, Simplification					
	Global Context	Identities and relationships - competition and cooperation					
Approaches to Learning Skills	Organization skills						



Science Year 2	Statement of Inquiry	Changes in an ecosystem influence the patterns of how living organisms, interact, adapt, and the relationships that they form.	Under construction	Under construction	Under construction	Under construction	Under construction
	Key and Related Concepts	Systems					
		Interactions					
		Patterns					
	Global Context	Identities and relationships - commonality, diversity and interconnection					
Approaches to Learning Skills	Social skills						
	Research skills						
	Affective skills						