

Suggested Implementation Model - Youngstown City Schools

SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
Science Social Studies	2 Lessons in each content January - May	School-Specific	4th

	January	February	March	April	May
CONTENT	Social Studies	Science	Science	Social Studies	SS/SCI
DISTRICT TOPIC	Citizenship	Energy Transformations	TBD	Impact of new technology and transportation methods on economy	AIR Resources
THINKCERCA SUGGESTED SET(S)	Voting Should the United States consider modifying the way citizens elect their leaders.	Energy Transformations How does energy transform within systems? (available 2/15)	TBD	Time in the Industrial Revolution How did the Industrial Revolution change the nature of work and the concept of time?	School-Choice
ALIGNMENT TO DISTRICT CURRICULUM	Unit 5	Third Grading Period	TBD	Unit 7	AIR Resource Matrix
NOTES					

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SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
Science Social Studies	2 Lessons in each content January - May	School-Specific	5th

	January	February	March	April	May
CONTENT	Science	Social Studies	Science	Social Studies	SS/SCI
DISTRICT TOPIC	Forces in Motion	People and their Governments	Solar System	Exploration and Colonization of Western Hemisphere	AIR Resources
THINKCERCA SUGGESTED SET(S)	Gravity What makes gravity an important force on Earth and in space?	Comparative Government What is the most effective government structure? (available 2/15)	Space Exploration How do scientists study our universe even when they cannot visit all of it?	Christopher Columbus What were the causes and effects of Columbus's voyage to the New World in 1492?	School-Choice
ALIGNMENT TO DISTRICT CURRICULUM	Third Grading Period	Unit 5	Fourth Grading Period	Unit 7	AIR Resource Matrix
NOTES					

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SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
Science Social Studies	2 Lessons in each content January - May	School-Specific	6th

	January	February	March	April	May
CONTENT	Science	Social Studies	Science	Social Studies	SS/SCI
DISTRICT TOPIC	Objects in Motion	Economics	Cells	European Studies	AIR Resources
THINKCERCA SUGGESTED SET(S)	Forces in Sports How do physical forces apply to sports?	Economic Disasters What factors lead to economic disaster?	Cells What impact do our cells have on our life and health?	The Black Death What were the short and long term effects of the Black Death on European societies?	School-Choice
ALIGNMENT TO DISTRICT CURRICULUM	Third Grading Period	Unit 5	Fourth Grading Period	Unit 7	AIR Resource Matrix
NOTES					

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SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
Science Social Studies	2 Lessons in each content January - May	School-Specific	7th

	January	February	March	April	May
CONTENT	Science	Social Studies	Social Studies	Science	SS/SCI
DISTRICT TOPIC	Water Pollution	Empire in Africa & Trans-Saharan Slave Trade	Renaissance	Biomes & Organisms	AIR Resources
THINKCERCA SUGGESTED SET(S)	Water Purification Should scientists focus their research efforts on water purification or methods for reducing water pollution?	The Transatlantic Slave Trade What were the experiences of enslaved people in the transatlantic slave trade?	The Art of the Renaissance How did people's changing perceptions of their place in the world during the Renaissance affect the art they created?	Microorganisms in Our Environment How do microorganisms in our environment impact our lives?	School-Choice
ALIGNMENT TO DISTRICT CURRICULUM	Third Grading Period	Unit 6	Unit 8	Fourth Grading Period	AIR Resource Matrix
NOTES					

Suggested Implementation Model - Youngstown City Schools

SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
Science Social Studies	2 Lessons in each content January - May	School-Specific	8th

	January	February	March	April	May
CONTENT	Science	Social Studies	Social Studies	Science	SS/SCI
DISTRICT TOPIC	Genetics	Social Reform	Civil War	Careers in Science/STEM Research	AIR Resources
THINKCERCA SUGGESTED SET(S)	Genetics How has health care changed as a result of genetic research?	Progressive Era Child Labor What challenges did advocates for child labor laws face during the Progressive Era in the United States?	Economic Strategies in the Civil War What role did economics play in the outcome of the Civil War?	Forces in Sports How do physical forces apply to sports?	School-Choice
ALIGNMENT TO DISTRICT CURRICULUM	Third Grading Period	Unit 6	Unit 8	Fourth Grading Period	AIR Resource Matrix
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