

Suggested Implementation Model - Youngstown City Schools

SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
ELA Math	2 Lessons in each content September - December	School-Specific	9th

	September	October	November	December	2018 Plans
CONTENT	ELA	Math	ELA	Math	
DISTRICT TOPIC	Reading Information: Writing: Informative / Explanatory	M3 Sequences and Series	Reading Information: Writing: Argument	M5 System of Equations	
THINKCERCA SUGGESTED SET(S)	School Policy How can we improve student learning? ELA Thematic Unit Planning	The Changeability of Systems How does changing one element of a system change the whole system?	Video Games What are the benefits and drawbacks of playing video games? ELA Thematic Unit Planning	The Costs and Benefits of Post-High School Life: How do the financial costs and benefits of different opportunities after high school compare?	Available Upon Request
ALIGNMENT TO DISTRICT CURRICULUM	Quarter 1	Algebra	Quarter 2	Algebra	
NOTES					

Suggested Implementation Model - Youngstown City Schools

SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
ELA Math	2 Lessons in each content September - December	School-Specific	10th

	September	October	November	December	2018 Plans
CONTENT	ELA	Math	ELA	Math	Available Upon Request
DISTRICT TOPIC	Reading Information: Writing: Informative / Explanatory	M3 Proofs and Properties of Triangles	Reading Information: Writing: Argument	M4 Congruence and Similarity through Transformations and using it to prove Triangle Relationships	
THINKCERCA SUGGESTED SET(S)	Government Role in Health What role should the government play in regulating health? ELA Thematic Unit Planning	Architecture Why is geometry important in architecture?	Social Media What are the benefits and drawbacks of using social media? ELA Thematic Unit Planning	Transformations What are the different ways to describe transformations for shapes?	
ALIGNMENT TO DISTRICT CURRICULUM	Quarter 1	Geometry	Quarter 2	Geometry	
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SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
ELA Math	2 Lessons in each content September - December	School-Specific	11th

	September	October	November	December	2018 Plans
CONTENT	ELA	Math	ELA	Math	
DISTRICT TOPIC	Reading Information: Writing: Argument	M3 Sequences and Series	Reading Information: Writing: Informative / Explanatory	M5 Radical Functions as Inverses of Polynomial Functions	
THINKCERCA SUGGESTED SET(S)	Sports and Society What is the relationship between our culture and sports? ELA Thematic Unit Planning	Ciphers How can people use math to encode and decode messages?	The Role of Machines What are the positive and negative effects of technology? ELA Thematic Unit Planning	Disease Networks How can health officials prevent diseases from becoming pandemics?	Available Upon Request
ALIGNMENT TO DISTRICT CURRICULUM	Quarter 1	Algebra II	Quarter 2	Algebra II	
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Suggested Implementation Model - Youngstown City Schools

SUBJECT	USAGE	TECH ACCESS	GRADE LEVEL
ELA Math	2 Lessons in each content September - December	School-Specific	12th

	September	October	November	December	2018 Plans
CONTENT	ELA	Math	ELA	Math	Available Upon Request
DISTRICT TOPIC	Reading Information: Writing: Argument	Unit #3: Composite Functions and Inverses	Reading Information: Writing: Informative / Explanatory	Unit #4: Trig Functions with Radians	
THINKCERCA SUGGESTED SET(S)	Distracted Driving How can engineers and lawmakers improve driver safety and minimize driver distraction? ELA Thematic Unit Planning	Integers How can people use repeated reasoning to predict what will happen in a mathematical situation?	Entrepreneurship How can entrepreneurs change the world? ELA Thematic Unit Planning	The Best Policy How can leaders use math to make the best decisions for their communities?	
ALIGNMENT TO DISTRICT CURRICULUM	Quarter 1	Pre-Calculus	Quarter 2	Pre-Calculus	
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