



Marietta City Schools
2023–2024 District Unit Planner

Accelerated Grade 7/8 Mathematics

Unit title	Unit 9: Culminating Capstone Unit	MYP year	3	Unit duration (hrs)	<i>Enter Hours</i> 9
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Mastering Content and Skills through INQUIRY (Establishing the purpose of the Unit): *What will students learn?*

GA DoE Standards

Standards

All course standards

Gifted Standards

Strand 2: Creative Thinking Skills

Students will develop and utilize creative thinking through a variety of products and problem solving.

Strand 3: Higher Order Thinking and Problem Solving Skills

Students will develop and utilize critical thinking, higher order thinking, logical thinking and problem solving skills in various situations.

Strand 4: Advanced Communication and Collaboration Skills

Students will develop advanced communication and collaboration skills in working toward a common goal with shared accountability for the final outcome.

Concepts/Skills to support mastery of standards

All concepts and skills

Vocabulary

All key vocabulary from the course

Notation

Key concept	Related concept(s)	Global context
Logic	Generalization	Identities and Relationships
Statement of inquiry		
A logical process helps to model and generalize the natural world.		
Inquiry questions		
Conceptual – How can I combine the knowledge and skills I learned this year to solve real-world mathematical problems?		
MYP Objectives	Assessment Tasks	
<i>What specific MYP objectives will be addressed during this unit?</i>	<i>Relationship between summative assessment task(s) and statement of inquiry:</i>	<i>List of common formative and summative assessments.</i>
N/A	N/A	<u>Formative Assessment(s):</u> <u>N/A</u> <u>Summative Assessment(s):</u> <u>7th grade EOG</u>
Approaches to learning (ATL)		
Category: Social Cluster: Collaboration Skills Skill Indicator: Give and receive meaningful feedback.		
Category: Thinking Cluster: Critical Thinking, Creative Thinking & Transfer Skill Indicator: Use models and simulations to explore complex systems and issues		

<u>Learning Experiences</u> Add additional rows below as needed.		
Objective or Content	Learning Experiences	Personalized Learning and Differentiation
7.NR.1 .1 - 1.11 7.PAR.2 .1 - 7.PAR.2.2 7.PAR.3.1	Solving equations Calendar Project	In this learning plan, students will create a calendar of equations. This calendar will review various equations that students have solved throughout the year. This will include one step equation, two step equations with distributive property and combining like terms, and equations with rational numbers.
Content Resources		
6-11 Savvas Correlation to 2021 standards GaDoe Intervention Table of Tasks/Activities Additional Resources <ul style="list-style-type: none"> ● Savvas ● Desmos ● Hands-On Math 		