



**Marietta City Schools**  
**2025–2026 District Unit Planner**

*Accelerated Grade 7/8 Mathematics*

<b>Unit title</b>	Unit 9: Culminating Capstone Unit	<b>MYP year</b>	2	<b>Unit duration (hrs)</b>	9 (MMS)
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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		
<b>Conceptual</b> – 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 <b>objectives</b> 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	<b>Formative Assessment(s):</b> <u>N/A</u> <b>Summative Assessment(s):</b> <u>7th grade EOG</u>
Approaches to learning (ATL)		
<b>Category:</b> Social <b>Cluster:</b> Collaboration Skills <b>Skill Indicator:</b> Give and receive meaningful feedback.		
<b>Category:</b> Thinking <b>Cluster:</b> Critical Thinking, Creative Thinking & Transfer <b>Skill Indicator:</b> Use models and simulations to explore complex systems and issues		

**Learning Experiences**

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**

- Savvas
- Desmos
- Hands-On Math