Marietta City Schools

2024–2025 District Unit Planner

Grade 7 Mathematics

Unit title	Unit 6: Culminating Capstone Unit	MYP year		2	Unit duration (hrs)	*MMS- (4.5 hours per week)*

Mastering Content and Skills through INQUIRY (Establishing the purpose of the Unit): *What will students learn?*

GA DoE Standards

Standards

All standards address in the unit
7.MP: Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression. Seek help and apply feedback. Set and monitor goals.

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

What specific MYP **objectives** will be addressed during this unit?	Relationship between summative assessment task(s) and statement of inquiry:	List of common formative and summative assessments.
N/A	N/A	**Formative Assessment(s):** N/A **Summative Assessment(s):** 7th Grade EOG

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

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**