

Marietta City Schools

2023–2024 District Unit Planner

Grade 6 Mathematics

Unit title Unit 9: Culminating Capstone Unit MYP year 1 Unit duration (hrs) 5

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

GA DoE Standards

Standards

All Standards from the course

6.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.

Vocabulary

All key vocabulary from the course

Key concept	ey 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 <u>objectives</u> 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): Grade 6 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

<u>Learning Experiences</u> Add additional rows below as needed.			
Objective or Content	Learning Experiences	Personalized Learning and Differentiation	
	Due to the initial year of implementation and delay in state resources, we are currently in the process of developing Capstone Units for the 2024-2025 School year.		

Content Resources

6-11 Savvas Correlation to 2021 standards

GaDoe Intervention Table of Tasks/Activities

Additional Resources

- Savvas
- Desmos
- Hands-On Math