



Marietta City Schools
2024–2025 District Unit Planner

Geometry: Concepts & Connections

Unit title	Unit 9: Culminating Capstone Unit	MYP year	5	Unit duration (hrs)	7 hours
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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 standards addressed in this unit.

G.MM.1: Apply mathematics to real-life situations; model real-life phenomena using mathematics.

Concepts/Skills to support mastery of standards

Vocabulary

Notation

Key concept	Related concept(s)	Global context
Relationships	Systems, Patterns	Identities and Relationships - Personal efficacy and agency; attitudes, motivation, independence; happiness and the good life

Statement of inquiry

Relationships between systems and patterns in geometry can be combined to show growth and personal efficacy.

Inquiry questions

Factual—

Conceptual—

Debatable-

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>
MYP D Applications		Formative Assessment(s): Summative Assessment(s):
Approaches to learning (ATL)		
- Analyze complex concepts and projects into their constituent parts and synthesize them to create new understanding		

Learning Experiences

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 2025-2026 School year.	
Content Resources		