



**Marietta City Schools**  
**2023–2024 District Unit Planner**

*Geometry: Concepts & Connections*

<b>Unit title</b>	Unit 9: Culminating Capstone Unit	<b>MYP year</b>	5	<b>Unit duration (hrs)</b>	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**

<b>Key concept</b>	<b>Related concept(s)</b>	<b>Global context</b>
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—**

<p>Conceptual—</p> <p>Debatable-</p>		
MYP Objectives	Assessment Tasks	
What specific MYP <b><u>objectives</u></b> will be addressed during this unit?	<b><i>Relationship</i></b> between summative assessment task(s) and statement of inquiry:	List of common formative and summative assessments.
MYP D Applications		<b><u>Formative Assessment(s):</u></b>  <b><u>Summative Assessment(s):</u></b>
Approaches to learning (ATL)		
- Analyze complex concepts and projects into their constituent parts and synthesize them to create new understanding		

<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		