

Marietta City Schools Grade 1 Math Curriculum Map 2023-2024

Unit Name	<u>Unit 1</u> Extending Number Sequence Understanding to Build, Compare and Interpret Numbers Within 120	<u>Unit 2</u> Building and Explaining the Relationship Between Addition and Subtraction	<u>Unit 3</u> Sorting, Sifting, Shifting Shapes, and Patterns	<u>Unit 4</u> Exploring Meaningful Measurements	<u>Unit 5</u> Problem Solving to Answer Real-Life Questions	<u>Unit 6</u> Culminating Capstone Unit
Time Frame	6-7 weeks	6-7 weeks	3-4 weeks	6-7 weeks	6-7 weeks	3-4 weeks
Standards	1.NR.1.1 1.NR.1.2 1.NR.1.3 1.NR.2.1 1.NR.2.5 1.MDR.6.1 1.MDR.6.4 1.MP.1-8	1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7 1.MDR.6.1 1.MDR.6.4 1.MP.1-8	1.PAR.3.1 1.PAR.3.2 1.GSR.4.1 1.GSR.4.2 1.GSR.4.3 1.MDR.6.1 1.MDR.6.4 1.MP.1-8	1.MDR.6.1 1.MDR.6.2 1.MDR.6.3 1.MDR.6.4 1.MP.1-8	1.NR.1.1 1.NR.1.2 1.NR.1.3 1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7 1.NR.5.1 1.NR.5.2 1.NR.5.3 1.MDR.6.1 1.MDR.6.2 1.MDR.6.3 1.MDR.6.4 1.MP.1-8	All Standards
	<i>The Framework for Statistical Reasoning and the Mathematical Modeling Framework should be taught throughout the units. The K-12 Mathematical Practices should be evidenced at some point throughout each unit depending on the tasks that are explored. It is important to note that MPs 1, 3 and 6 should support the learning in every lesson.</i>					
Content Specific Information	<ul style="list-style-type: none"> Expand number concept & begin to develop a deeper understanding of counting & place value Read, write, & concretely represent numbers as they count numbers forward & backward starting with any number within 120 Investigate real-life situations via inquiry Ask questions for investigation & answer them based on gathered information, observations, & appropriate graphical displays to compare & order the whole numbers 	<ul style="list-style-type: none"> Consider 10 as a useful organizer, begin to see numbers in relation to 10, & see large numbers as groups of 10 & some more Use number relationships to develop addition & subtraction strategies as they engage in real world problem solving Continue to investigate real-life situations via inquiry Ask questions for investigation & answer them based on gathered information, observations, & appropriate graphical displays to compare & the whole numbers 	<ul style="list-style-type: none"> Identify, describe, build, & compare shapes based on attributes Partition circles & rectangles into two (halves) & four (fourths/quarters) equal parts Identify & describe real-life patterns based on the attributes of the pattern Explore repeating patterns, inclusive of number strings, shapes, & operations, define & describe attributes, as well as create repeating, shrinking, & growing patterns based on attribute, or repeated addition (by 1s, 2s, 5s and 10s) 	<ul style="list-style-type: none"> Use measurement tools to estimate, measure, describe & compare the measurement of objects with standard & non-standard units with appropriate vocabulary Use those tools to solve contextual problems (real-life) involving length, time & money 	<ul style="list-style-type: none"> Develop & use strategies to solve contextual problems (real-life) within 100 Develop mental math strategies as they use & connect place value understanding, single digit addition/subtraction strategies, & concrete tools to add & subtract within 100 Find ten more or less than a number, count by tens to add & subtract multiples of 10 within 100 Use mental math strategies as well as concrete models and to solve and justify solutions to real-life problems. 	<p>The capstone unit applies content that has already been learned in previous interdisciplinary PBLs and units throughout the school year. The capstone unit is an interdisciplinary unit that allows students to create a presentation, report, or demonstration that could include their models used to answer an overarching driving question. (e.g., Students can present their solution(s), findings, project, or answer to the driving question to a larger audience during the culminating capstone unit.)</p>
Additional Resources for Instruction & Assessment	Savvas Topic 1 Savvas Topic 5 Savvas Topic 6 Savvas Topic 7 Savvas Topic 8 Savvas Topic 9 Savvas Topic 10 Savvas Topic 12 MIP Module 8	Savvas Topic 1 Savvas Topic 2 Savvas Topic 3 Savvas Topic 4 Savvas Topic 5 Savvas Topic 6 Savvas Topic 10 Savvas Topic 12 MIP Module 1-7 MIP Module 9	Savvas Topic 6 Savvas Topic 12 Savvas Topic 14 Savvas Topic 15 MIP Module 14 MIP Module 15	Savvas Topic 6 Savvas Topic 12 Savvas Topic 13 MIP Module 10 MIP Module 11 MIP Module 12	Savvas Topic 9 Savvas Topic 10 Savvas Topic 11 MIP Module 13	All Resources
Differentiation For Tiered Learners	Marietta City Schools teachers provide specific differentiation of learning experiences for all students. Details for differentiation for learning experiences are included on the district unit planners.					