

Marietta Center for Advanced Academics
Grade 3 Pacing 2022-23

Grade 3										
Reading										
Quarter 1										
Quarter 2										
Quarter 3										
Quarter 4										
Unit	Launch Unit	Unit 1: Building a Reading Life	Unit 2: Reading to Learn – Grasping Main Ideas and Text Structures	Unit 4: Research Clubs – Elephants, Penguins, and Frogs – Oh My!	Unit 3: Character Studies	Fairy Tales	Test Prep		GMAS	
Standards	Launch Unit	RL 1, 2, 3, 5, 7*	RI 1, 2, 3, 6, 8 RL 3	RI 1, 2, 3, 4, 5, 6, 7, 8, 9	RL 1, 2, 3, 5, 7, 9	Review RL	Week 1: RL 1, 2, 7 Week 2: RL 4, 5; RI 1 Week 3: RI 2, 4, 5, 7 Week 4: RL 3, 5, 6, 9			
Writing										
Unit	Launch Unit	Unit 1: Crafting True Stories	Narrative Writing to Text	Up the Ladder: Information	Information Essays Boot Camp	Unit 3: Changing the World - Persuasive Speeches, Petitions, and Editorials	Unit 4: Once Upon a Time - Adapting and Writing Fairy Tales	Test Prep Info Opinion Narrative		GMAS
Standards	Launch Unit	W 3, 4, 5, 6, 10	W 3, 4, 5, 6, 10	W 2, 4, 5, 6, 7, 8, 10	W 2, 4, 5, 6, 8, 10	W 1, 4, 5, 6, 7, 8, 10	W 3, 4, 5, 6, 10	W 1, 2, 3, 8		
Handwriting										
Unit	Lowercase Letters Swing Up: l, j, p, t, u, w, r, s Curve Under: a, c, d, g, o, q Push Up: m, n, v, x, y, z Curve Up: b, f, h		Lowercase Letters Curve Up: k, l, e Cursive Connections Capital Letters Set 1: C, O, Q, E, G Set 2: A, M, N, S, T, G, I, J Set 3: P, R, B, L, H, K, D		Capital Letters Set 4: U, V, W, X, Y, Z		Daily Writing Practice			
Standards	L 1j									

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Benchmark Word Study				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Unit	Unit 2-8	Unit 9-15	Unit 16-19, 24, 28, 29 4 th Grade Unit 25, 27	Unit 30, 26, 27, 20-23, 31 4 th Grade Unit 28

Language				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Patterns of Power Lessons	7.1 – Simple Sentences 5.1 – Common Nouns 5.2 & 5.3 – Proper Nouns 5.4 & 5.5 – Plural Nouns Abstract Nouns* 10.1 – Pronouns & Antecedents Commas and Quotation Marks in Dialogue*	6.1 & 6.2 - Verbs 6.3 – Past-Tense/Future Tense Verbs 6.4 – Irregular Verbs 11.1 & 11.2 – Subject/Verb Agreement 13.1, 13.3, & 13.5 - Adjectives 14.1 & 14.2 – Comparatives & Superlatives	17.1 & 17.2 – Conjunctions 18.1 – Compound Sentences 9.1 & 9.2 - Possessives 20.1, 20.2, 20.3 & 20.4 – Complex Sentences 15.1 & 15.4 – Adverbs Commas in Addresses*	Review All
Standards	L 1a, c, d, e L 2a, b, c	L 1a, f, g, i L 2b	L 1d, h, i	Review All

Mathematics																
	Quarter 1				Quarter 2				Quarter 3				Quarter 4			
Topic	Topic 1 Understand Multiplication and Division of Whole Numbers	Topic 2 Multiplication Facts: Use Patterns	Topic 3 Apply Properties: Multiplication Facts for 3,4,6,7,8	Topic 4 Use Multiplication to Divide: Division Facts	Topic 5 Fluently Multiply and Divide within 100	Topic 6 Connect Area to Multiplication and Addition	Topic 7 Represent and Interpret Data	Topic 8 Use Strategies and Properties to Add and Subtract	Topic 9 Fluently Add and Subtract within 1,000	Topic 10 Multiply by Multiples of 10	Topic 11 Use Operations with Whole Numbers to Solve Problems	Topic 12 Understand Fractions as Numbers	Topic 13 Fraction Equivalence and Comparison	Topic 14 Solve Time, Capacity, and Mass Problems	Topic 15 Attributes of Two-Dimensional Shapes GMAS	Topic 16 Solve Perimeter Problems
Standards	OA.1,2,3	OA.3,7	OA.5	OA.4,6	OA.3,7	MD.5,6,7	MD.3,4	NBT.1,2	NBT.2	NBT.3	OA.8	NF.1,2 MD.4	NF.3	MD.1,2	G.1	MD.8

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STEAM Social Studies and Science							
	Quarter 1	Quarter 2	Quarter 3	Quarter 4			
<i>STEAM Units Alternate each Year. One SS or SCI Based Unit will be taught each Quarter.</i>							
STEAM	Rocks, Soils How can we prevent the damage caused by weathering and erosion at MCAA? American Indians How does WHERE we live shape HOW we live?	Fossils Exploration How do MCAA students experience conflict and cooperation during recess? How can MCAA students address conflict and cooperation during recess independently?	GA Habitats/Pollution How can we help solve the problem of pollution and how will our solution help animals and plants survive in the Georgia habitats? Colonies How can motivations of populations impact how and where people live? What motivations bring families to MCAA?	Heat Energy Economics How do we develop unique products incorporating local resources as entrepreneurs to productively contribute to the economy of Marietta? What are the opportunity costs of supporting your local economy?			
	Social Studies	Science	Social Studies	Science	Social Studies		Science
	Aug - Sept	Sept - Oct	Nov - Dec	Dec - Feb	Feb - March	April - May	May
Unit	Themes Geography American Indians	Rocks, Soils, Fossils	Exploration	Plants/Animals of GA Ecosystems Conservation & Pollution	Colonial America	Citizenship Economics *	Energy *
Standards	G 1,2, 3a H 1a, b, c	E 1, 2	G 3b H 2a, b, c E 3	L 1, 2	G 3c H 3a, b, c	CG 1a, b; 2a, b; 3c E 1, 2, 3, 4	P 1

*Switch order based on which STEAM unit is being taught.