



Girard School District

CURRICULUM MAP AND PACING GUIDE

Quarter 1: *Kindergarten* Mathematics

Board Approved: August 2026

Week	Lessons	Standards	Vocab	Standards for Mathematical Practice	Materials	Curriculum & Resources
1	Establish Routines and classroom expectations					
2	Module 1: Counting & Cardinality Lessons 1-5: Classify to Make Categories and Count Shape formation	CC.2.1.K.A.1 (N&O) CC.2.1.K.A.2 (N&O) CC.2.4.K.A.4 (DMP)	M1 Content Vocabulary count enough line number number sentence sort strategy	MP2: Reason abstractly and quantitatively. MP3: Construct viable arguments and critique the reasoning of others. MP4: Model with mathematics. MP6: Attend to precision. MP7: Look for and make use of structure.	chart paper counting collections crayons cups dry erase markers	Eureka Math® Module 1 Manual www.greatminds.com website Student Learn Book Module 1 Teach book Happy Numbers
3	Module 1: Counting & Cardinality Lessons 6-9: Answer How Many Questions with Up to 5 Objects Number formation 1-5	CC.2.1.K.A.1 (N&O) CC.2.1.K.A.2 (N&O)		MP1: Make sense of problems and persevere in solving them. MP2: Reason abstractly and quantitatively. MP8: Look for and express regularity in repeated reasoning.	5 group cards bingo boards Hide-Zero cards (student set) Hide-Zero cards (teacher set) Match cards	
4	Module 1: Counting & Cardinality Lessons 10-13: Write Numerals and Create Sets of Up to 5 Objects Number formation 6-10	CC.2.1.K.A.1 (N&O) CC.2.1.K.A.2 (N&O)	M1 Academic Vocabulary explain notice record solve	MP2: Reason abstractly and quantitatively. MP3: Construct viable arguments and critique the reasoning of others. MP6: Attend to precision.	numeral cards sticky notes paper plates pencils whiteboards	
5	Module 1: Counting & Cardinality Lessons 14-18: Decompose Numbers Number formation 6-10	CC.2.1.K.A.1 (N&O) CC.2.4.K.A.4 (DMP)		MP2: Reason abstractly and quantitatively. MP5: Use appropriate tools strategically. MP6: Attend to precision.	whiteboard erasers projector puppet plastic resealable bags sorting bags	
6	Module 1: Counting & Cardinality Lessons 19-23: Answer How Many Questions with Up to 10 Objects	CC.2.1.K.A.1 (N&O) CC.2.1.K.A.2 (N&O)		MP2: Reason abstractly and quantitatively. MP5: Use appropriate tools strategically. MP6: Attend to precision. MP7: Look for and make use of structure. MP8: Look for and express regularity in repeated reasoning.	teddy bear counters two color beans Unifix cubes white paper Number gloves	
7	Module 1: Counting & Cardinality Lessons 24-28: Write Numerals and Create Sets of Up to 10 Objects	CC.2.1.K.A.1 (N&O)		MP2: Reason abstractly and quantitatively. MP4: Model with mathematics. MP5: Use appropriate tools strategically. MP7: Look for and make use of structure.		
8	Module 1: Counting & Cardinality Lessons 29-33: Analyze the Count Sequence	CC.2.1.K.A.1 (N&O) CC.2.1.K.A.2 (N&O)		MP4: Model with mathematics. MP7: Look for and make use of structure. MP8: Look for and express regularity in repeated reasoning.		
9	Module 1: Assessment					



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Quarter 2: Kindergarten Mathematics

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Week	Lessons	Standards	Vocab	Standards for Mathematical Practice	Materials	Curriculum & Resources	
10	Module 2: Two-Dimensional and Three-Dimensional Shapes	CC.2.3.K.A.1 (G)	M2 Content Vocabulary	MP3: Construct viable arguments and critique the reasoning of others.	20-bead Rekenrek	Eureka Math ² Module 2 Manual	
	Lessons 1-5: Analyze and Name Two-Dimensional Shapes	CC.2.3.K.A.2 (G)	circle, cone, cube, cylinder, flat shape, hexagon, pyramid, rectangle, rectangular prism, solid shape, sphere, square rectangle, triangle	MP6: Attend to precision. MP7: Look for and make use of structure.	ball, box, brown paper bags, crayons, dry erase markers, folders, pencils, whiteboards, scissors, paper, yarn	www.greatminds.com website	
11	Module 2: Two-Dimensional and Three-Dimensional Shapes	CC.2.3.K.A.1 (G)	M2 Familiar Vocabulary	MP1: Make sense of problems and persevere in solving them.	dot dice, 2D shapes, geometry cards, Hide Zero cards, match cards, pattern block puzzles	Student Learn Book Module 2	
	Lessons 6-9: Analyze and Name Three-Dimensional Shapes	CC.2.3.K.A.2 (G)	count, number, sort	MP2: Reason abstractly and quantitatively. MP7: Look for and make use of structure.	geometric solids set, modeling clay, plastic pattern block sets,	Teach book	
12	Module 2: Two-Dimensional and Three-Dimensional Shapes	CC.2.3.K.A.1 (G)	M2 Academic Vocabulary	MP1: Make sense of problems and persevere in solving them.	puppet, smiley face stickers, plastic coffee stirrers, beans, two color counters, unifix cubes, yarn	Happy Numbers	
	Lessons 10-14: Construct Shapes	CC.2.3.K.A.2 (G)	describe	MP3: Construct viable arguments and critique the reasoning of others.			
13	Module 2: Two-Dimensional and Three-Dimensional Shapes	CC.2.3.K.A.2 (G)		MP4: Model with mathematics.			
	Lessons 15-16: Construct Shapes Module 2: Assessment			MP5: Use appropriate tools strategically. MP6: Attend to precision.			
14	Module 3: Comparison	CC.2.4.K.A.1 (DMP)	M3 Content Vocabulary	MP1: Make sense of problems and persevere in solving them.	100-bead Rekenrek	Eureka Math ² Module 3 Manual	
	Lessons 1-5: Compare Heights and Lengths	CC.2.4.K.A.4 (DMP)	equal, fewer, greater, heavy, height, length, less, light, long, more, short, tall, weight,	MP6: Attend to precision.	construction paper squares, chart paper, colored pencils	www.greatminds.com website	
15	Module 3: Comparison	CC.2.4.K.A.1 (DMP)		MP2: Reason abstractly and quantitatively.	bags of units (blocks, pennies, beans)	Student Learn Book Module 3	
	Lesson 6: Compare Heights and Lengths	CC.2.4.K.A.4 (DMP)		MP3: Construct viable arguments and critique the reasoning of others.	bell, bracelet, containers, cookies, cotton balls,	Teach book	
	Lessons 7-10: Compare Weights			MP4: Model with mathematics. MP5: Use appropriate tools strategically.	counting collections, crayons, dot dice, dough or clay	Happy Numbers	
16	Module 3: Comparison	CC.2.1.K.A.3 (N&O)	M3 Familiar Vocabulary	MP5: Use appropriate tools strategically.	glue sticks, paper bags, paper clips, paper plates,		
	Lesson 11: Compare Weights	CC.2.4.K.A.1 (DMP)	circle, cone, cube, flat shape, hexagon, rectangle, square, square rectangle, triangle	MP6: Attend to precision.	rocks, scales, scissors		
17	Lessons 12-14: Compare Sets Within 10		count, enough, line, number, sort, strategy	MP8: Look for and express regularity in repeated reasoning.	Hide-zero cards		
	Module 3: Comparison	CC.2.1.K.A.3 (N&O)		MP1: Make sense of problems and persevere in solving them.	plastic tubs, plastic bags,		
18	Lessons 15-17: Compare Sets Within 10	CC.2.4.K.A.4 (DMP)		MP2: Reason abstractly and quantitatively.	dry erase markers, whiteboards, whiteboard erasers,		
	Lessons 18-19: Compare Numbers Within 10			MP3: Construct viable arguments and critique the reasoning of others, MP6: Attend to precision.	pencils, pattern blocks,		
18	Module 3: Comparison	CC.2.1.K.A.3 (N&O)		MP1: Make sense of problems and persevere in solving them.			
	Lessons 20-22: Compare Numbers Within 10 Module 3: Assessment	CC.2.4.K.A.1 (DMP)		MP3: Construct viable arguments and critique the reasoning of others. MP5: Use appropriate tools strategically.			



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Quarter 3: *Kindergarten* Mathematics

Board Approved:
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Week	Lessons	Standards	Vocab	Standards for Mathematical Practice	Materials	Curriculum & Resources
19	Module 4: Composition & Decomposition	CC.2.3.K.A.2 (G)	M4 Content Vocabulary	MP3: Construct viable arguments and critique the reasoning of others.	100-bead demonstration rekenrek	Eureka Math [®] Module 4 Manual
	Lessons 1-3: Explore Composition and Decomposition		part, partners to x, total, whole	MP4: Model with mathematics.	Chart paper, tablet	www.greatminds.com website
20	Module 4: Composition & Decomposition	CC.2.2.K.A.1 (AC)	M4 Familiar Vocabulary	MP6: Attend to precision.	colorful masking tape or ribbon	Student Learn Book Module 4
	Lesson 4: Explore Composition and Decomposition Lesson 5-8: Record Composition and Decomposition		circle, cone, count, cube, enough, equal, fewer, greater, hexagon, less, long, more, number, number sentence, rectangle, short, sort, sphere, square, strategy, tall, triangle	MP4: Model with mathematics. MP5: Use appropriate tools strategically. MP6: Attend to precision. MP7: Look for and make use of structure. MP8: Look for and express regularity in repeated reasoning.	glue sticks paper plates whiteboards plastic pattern blocks scissors	Teach book Happy Numbers
21	Module 4: Composition & Decomposition	CC.2.2.K.A.1 (AC)	M4 Academic Vocabulary	MP4: Model with mathematics.	sorting bags	
	Lessons 9-10: Record Composition and Decomposition Lessons 11-13: Model Composition and Decomposition in Story Problems		*no new terms introduced	MP5: Use appropriate tools strategically. MP6: Attend to precision. MP7: Look for and make use of structure.	counters unifix cubes crayons, dry erase markers, pencils	
22	Module 4: Composition & Decomposition	CC.2.2.K.A.1 (AC)		MP1: Make sense of problems and persevere in solving them. MP2: Reason abstractly and quantitatively. MP7: Look for and make use of structure.		
	Lessons 14-18: Model Composition and Decomposition in Story Problems					
23	Module 4 Assessment	CC.2.2.K.A.1 (AC)	M5 Content Vocabulary	MP2: Reason abstractly and quantitatively.	100-bead Rekenrek	Eureka Math [®] Module 5 Manual
	Module 5: Addition & Subtraction Lessons 1-3: Represent Addition		addition, equals, minus, pattern, plus, subtraction	MP5: Use appropriate tools strategically. MP7: Look for and make use of structure.	10-sided dice, set of 24 cardstock, construction paper	www.greatminds.com website Student Learn Book Module 5
24	Module 5: Addition & Subtraction	CC.2.2.K.A.1 (AC)	M5 Familiar Vocabulary	MP2: Reason abstractly and quantitatively.	assorted containers	Teach book
	Lessons 4-7: Represent Addition		count, equal, fewer, greater, hexagon, length, less, line, long, more, number, number sentence, part, partners to x, sort strategy, total, triangle, whole	MP3: Construct viable arguments and critique the reasoning of others. MP5: Use appropriate tools strategically.	counting collections crayons, dry erase markers	Happy Numbers
25	Module 5: Addition & Subtraction	CC.2.2.K.A.1 (AC)		MP2: Reason abstractly and quantitatively. MP4: Model with mathematics. MP5: Use appropriate tools strategically. MP7: Look for and make use of structure.	geometric solids set, 40 pieces paper plates paper, pencils pennies	
	Lessons 8-12: Represent Subtraction					
26	Module 5: Addition & Subtraction	CC.2.2.K.A.1 (AC)	M5 Academic Vocabulary	MP1: Make sense of problems and persevere in solving them. MP3: Construct viable arguments and critique the reasoning of others. MP5: Use appropriate tools strategically. MP7: Look for and make use of structure.	pattern blocks scissors sentence strips sticky notes	
	Lessons 13-14: Represent Subtraction Lessons 15-17: Make Sense of Problems		organize			
27	Module 5: Addition & Subtraction	CC.2.2.K.A.1 (AC)		MP2: Reason abstractly and quantitatively. MP3: Construct viable arguments and critique the reasoning of others. MP4: Model with mathematics. MP8: Look for and express regularity in repeated reasoning.	unifix cubes workmat, counters cups dot dice, set of 12 whiteboards	
	Lessons 18-22: Make Sense of Problems					



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Quarter 4: *Kindergarten* Mathematics

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Week	Lessons	Standards	Vocab	Standards for Mathematical Practice	Materials	Curriculum & Resources
28	Module 5: Addition & Subtraction	CC.2.1.K.A.1 (N&O)		MP2: Reason abstractly and quantitatively.		Eureka Math [®] Module 5 Manual
	Lessons 23-27: Make Use of Structure	CC.2.2.K.A.1 (AC) CC.2.3.K.A.2 (G)		MP7: Look for and make use of structure. MP8: Look for and express regularity in repeated reasoning.		www.greatminds.com website Student Learn Book Module 5 Teach book Happy Numbers
29	Module 5 Assessment		M6 Content Vocabulary	MP3: Construct viable arguments and critique the reasoning of others.	10-sided dice, set of 24	Eureka Math [®] Module 6 Manual
	Module 6: Place Value Foundations		ones		20-bead rekenrek	
29	Lessons 1-3: Count and Write Teen Numbers	CC.2.1.K.B.1 (N&O)	M6 Familiar Vocabulary	MP5: Use appropriate tools strategically.	100-bead rekenrek	www.greatminds.com website
			addition, count, equals, fewer, greater, length, less, line, long, minus, more number, number sentence, part, partners to x, pattern, plus, short, sort, strategy, subtraction, total, whole	MP7: Look for and make use of structure. MP8: Look for and express regularity in repeated reasoning.	boxes chart paper, tablet	Student Learn Book Module 6 Teach book Happy Numbers
30	Module 6: Place Value Foundations		M6 Academic Vocabulary	MP1: Make sense of problems and persevere in solving them.	clear cups (12)	
	Lessons 4-6: Count and Write Teen Numbers	CC.2.1.K.B.1 (N&O)	*no new words introduced	MP2: Reason abstractly and quantitatively.	counting collections	
30	Lessons 7-8: Compose and Decompose Teen Numbers	CC.2.1.K.A.1 (N&O)		MP4: Model with mathematics.	crayons	
				MP7: Look for and make use of structure.	dot dice, 12 sets	
31	Module 6: Place Value Foundations			MP8: Look for and express regularity in repeated reasoning.	dry erase markers	
	Lessons 9-12: Compose and Decompose Teen Numbers	CC.2.1.K.B.1 (N&O)		MP4: Model with mathematics.	glue sticks	
31		CC.2.1.K.A.1 (N&O)		MP5: Use appropriate tools strategically.	index cards	
				MP6: Attend to precision.	marbles, pom-poms	
32	Module 6: Place Value Foundations			MP7: Look for and make use of structure.	paper clips	
	Lessons 13-17: Count to 100	CC.2.1.K.A.1 (N&O)		MP3: Construct viable arguments and critique the reasoning of others.	pennies	
33	Module 6: Place Value Foundations			MP5: Use appropriate tools strategically.	pencils	
	Lessons 18-20: Count to 100	CC.2.1.K.A.1 (N&O)		MP6: Attend to precision.	whiteboards	
33	Lessons 21-22: Compare	CC.2.1.K.A.3 (N&O)		MP7: Look for and make use of structure.	whiteboard erasers	
					pipe cleaners	
34	Module 6: Place Value Foundations				pony beads	
	Lessons 23-24: Compare	CC.2.1.K.A.3 (N&O)			resealable bags	
34	Module 6 Assessment			MP7: Look for and make use of structure.	scissors	
35	End of Year Assessments and Checklists					
36	End of Year Assessments and Checklists					