3rd Grade Math Curriculum Map

Week Of	Go Math Lessons	Topic, Objectives, & Strategies	CC Standards	Assessments
Week 1	Ch. 1 Lessons 1-3	**Chapter 1:Addition and Subtraction Within 1,000**	CC.3.OA.8	Daily Informal Assessment using teacher observation, Weekly Concept Quizzes, Mid. Ch. Checkpoint, End of the Chapter Summative Assessment, (Use the reteach and challenge pages to differentiate instruction- Instructional Strategies will vary depending on student need determined by the above mentioned Formative Assessments)
Week 2	Ch. 1 Lessons 4-6	-Identify and describe whole number patterns and solve problems	CC.3.OA.9	
Week 3	Ch. 1 Lessons 7-10	-Round 2 and 3 digit numbers to nearest ten or hundred	CC.3.NBT.1	
Week 4	Ch. 1 Lessons 11-12 Review & Test	-Use compatible numbers and rounding to estimate sums and differences -Use a variety of strategies to find sums and differences mentally -Use the Communicative and Associative Properties of Addition to add more than two addends -Use a variety of strategies to add and subtract 3 digit numbers -Solve addition and Subtraction problems by using the strategy *Draw a Diagram* Extras: Use the Subtraction Poem as a strategy	CC.3.NBT.2	
Week 5	Ch. 2 Lessons 1-4	**Chapter 2:Represent and Interpret Data**	CC.3.MD.3	
Week 6	Ch. 2 Lessons 5-7 & Review	-Organize data in tables and solve problems using the strategy *Make A Table* - Reading and interpret data in a scaled picture graph and draw a picture graph to show data in a table	CC.3.MD.4	
Week 7	Ch. 2 Test, Ch. 3 Lessons 1-3	- Read and interpret data in a scaled bar graph and draw a scaled bar graph to show data in a table or picture graph -Solve one and two step compare problems using data represented in scaled bar graphs -Read and interpret data in a line plot and use data to make a line plot		
Week 8	Ch. 3 Lessons 4-7	**Chapter 3: Understanding Multiplication**	CC.3.OA.1	
Week 9	Ch. 3 Review & Test Ch. 4 Lessons 1-2	-Model and skip count objects in equal groups or on a number line to find how many there are -Write an addition sentence and a multiplication sentence for a model -Solve one and two step problems by using the strategy *Draw a Diagram* - Use arrays to model products and factors -Model the Commutative Property of Multiplication and use it to find products -Model multiplication with the factors 1 and 0 Extras: Use the Teacher Made Multiplication Booklets	CC.3.OA.3 CC.3.OA.5 CC.3.OA.8	
Week 10	Ch. 4 Lessons 3-6	**Chapter 4: Multiplication Facts and Strategies**	CC.3.OA.3	
Week 11	Ch. 4 Lessons 7-9	-Use a variety of strategies to multiply with the a 2,3,4,5,6,7,8,9, & 10	CC.3.OA.5	

Week 12	Ch. 4 Lesson 10, Review, Test, Ch. 5 Lesson 1	-Use the Distributive Property to find products by breaking apart arrays -Use the Associative Property of Multiplication to multiply with three factors -Identify and explain patterns on the multiplication table -Use the Distributive Property to find products -Solve multiplication problems by using the strategy *Make a Table*	CC.3.OA.7 CC.3.OA.8 CC.3.OA.9	Daily Informal Assessment using teacher observation, Weekly Concept Quizzes, Mid. Ch. Checkpoint, End of the Chapter Summative Assessment, (Use the reteach and challenge pages to differentiate instruction- Instructional Strategies will vary depending on student need determined by the above mentioned Formative Assessments)
Week 13	Ch. 5 Lesson 2-5	**Chapter 5: Use Multiplication Facts** -Identify and describe a number pattern shown in a function table -Use an array or a multiplication table to find an unknown factor -Solve multiplication problems by using the strategy *Draw A Diagram* -Use base ten blocks, a number line, or place value to multiply with multiples of 10 -Model and record multiplication with multiples of 10	CC.3.OA.4 CC.3.OA.9 CC.3.NBT.3	
Week 14	Ch. 5 Review & Test			
Week 15	Ch. 6 Lessons 1-4	**Chapter 6: Understanding Division** -Solve division problems by using the strategy *Act It Out* -Use models to explore the meaning of partitive (sharing) and quotative (measurement) division -Model division by using equal groups and bar model -Use repeated subtraction and a number line to relate subtraction to division -Relate multiplication and division as inverse operations and write related multiplication and division facts -Divide using the rules for 1 and 0. Extras: Strategies for Division Handout	CC.3.OA.2 CC.3.OA.3 CC.3.OA.5 CC.3.OA.6 CC.3.OA.7	
Week 16	Ch. 6 Lessons 5-8			
Week 17	Ch. 6 Lesson 9, Review, Test			
Week 18	Ch. 7 Lessons 1-4	**Chapter 7: Division Facts and Strategies** -Use a variety of strategies to divide by 1,2,3,4,5,6,7,8,9,& 10 -Solve two step problems by using the strategy *Act It Out* -Perform operation in order when there are no parentheses	CC.3.OA.3 CC.3.OA.4 CC.3.OA.7 CC.3.OA.8	
Week 19	Ch. 7 Lessons 5-8			
Week 20	Ch. 7 Lessons 9-11			
Week 21	Ch. 7 Review, Test Ch. 8 Lessons 1-2			
Week 22	Ch. 8 Lessons 3-6	**Chapter 8: Understanding Fractions** -Explore and identify equal parts of a whole -Divide models to make equal shares -Read, write, and model fractions that represent one part of a whole and more than one part of a whole that is divided into equal parts -Represent and locate fractions on a number line -Relate fractions and whole numbers by expressing whole numbers as fractions	CC.3.NF.1 CC.3.NF2a CC.3.NF.2b CC.3.NF.3c	
Week 23	Ch. 8 Lessons 7-9 Review			
Week 24	Ch. 8 Test Ch. 9 Lesson 1			

		and recognizing fractions that are equivalent to whole numbers -Model, read, write, and find fractional parts of a group -Solve fraction problems by using the strategy *Draw a Diagram*		
Week 25	Ch. 9 Lessons 2-5	**Chapter 9: Compare Fractions** -Solve comparison problems by using the strategy *Act It Out* -Compare and order fractions with the same denominator or with the same numerator by using models and reasoning strategies -Model equivalent fractions by folding paper, using area models, and using number lines and generate equivalent fractions by using models.	CC.3.NF.3a CC.3.NF.3b CC.3.NF.3d	Daily Informal Assessment using teacher observation, Weekly Concept Quizzes, Mid. Ch. Checkpoint, End of the Chapter Summative Assessment, (Use the reteach and challenge pages to differentiate instruction- Instructional Strategies will vary depending on student need determined by the above mentioned Formative Assessments)
Week 26	Ch. 9 Lessons 6-7, Review, Test			
Week 27	Ch. 10 Lessons 1-4	**Chapter 10: Time, Length Liquid Volume, and Mass** -Read, write, and tell time on analog and digital clocks to the nearest minute and decide when to use AM and PM -Use a number line or an analog clock to measure time intervals in minutes and to add or subtract time intervals to find starting times or ending times -Solve problems involving addition and subtraction of time intervals by using the strategy *Draw A Diagram* -Measure length to the nearest half or fourth inch and use measurement data to make a line plot -Estimate and measure liquid volume in liters and mass in grams and kilograms -Solve problems involving liquid volumes or masses	CC.3.MD.1 CC.3.MD.2 CC.3.MD.4	
Week 28	Ch. 10 Lessons 5-8			
Week 29	Ch. 10 Lesson 9, Review, Test Ch. 11 Lesson 1			
Week 30	Ch. 11 Lessons 2-5	**Chapter 11: Perimeter and Area** -Estimate, measure, and find perimeter and area of polygons -Find the unknown length of a side of a polygon when you know its perimeter -Explore perimeter and area as attributes of polygons -Solve area problems by using the strategy *Find A Pattern* -Apply the Distributive Property to find the area of combined rectangles -Compare rectangles that have the same perimeter or have the same area	CC.3.MD.5 CC.3.MD.5a CC.3.MD5b CC.3.MD.6 CC.3.MD.7 CC.3.MD.7a CC.3.MD.7b CC.3.MD.7c CC.3.MD.7d CC.3.MD.8	
Week 31	Ch. 11 Lessons 6-9			
Week 32	Ch. 11 Lesson 10, Review, Test			

Week 33	Ch. 12 Lessons 1-4	**Chapter 12: Two-Dimensional Shapes**	CC.3.G1	
Week 34	OAA Testing	-Identify an describe attributes of plane shapes	CC.3.G2	
Week 35	Ch. 12 Lessons 5-8	-Describe angles and line segments in plane shapes		Daily Informal Assessment using teacher observation,
Week 36	Ch. 12 Lesson9, Review, Test	-Describe, classify, and compare quadrilaterals based on their sides and angles and draw quadrilaterals -Describe and compare triangles based on the number of sides that have equal length and by their angles -Solve problems by using the strategy *Draw A Diagram* to classify plane shapes -Partition shapes into parts with equal areas and express the area as a unit fraction of the whole		Weekly Concept Quizzes, Mid. Ch. Checkpoint, End of the Chapter Summative Assessment, (Use the reteach and challenge pages to differentiate instruction- Instructional Strategies will vary depending on student need determined by the above mentioned Formative Assessments)
Week 37 and 38	Review Skills taught			