Curriculum Map -(Subject) (Teacher) (Grade Level)

	August	September	October	November	December
Unit Name or Theme	Chapter 1- Addition and Subtraction	Chapter 1- Apply Addition and Subtraction Concepts (18 days)	Chapter 2- Number Patterns (12 Days) Chapter 3- Add Two-Digit Numbers (12 Days)	Chapter 4- Subtract Two-Digit Numbers (14 days) Chapter 5- Place Value to 1,000 (15 days)	Chapter 6- Add Three-Digit Numbers (15 days)
Focus standards	A	**2.OA.1**Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. **2.OA.2** Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers. Chapter also addresses: 2.NBT.5 and 2.NBT.9	**Chapter 2- 2.NBT.2** Count within 1000; skip count by 5s, 10s, and 100. **2.OA.1** Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. **2.OA.2**Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers. **2.OA.3** Determine whether a group of objects (up to 20) has an even or oddgroup of members. **2.OA.4** Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends. **Chapter 3- 2.OA.1** Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. **2.NBT.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. 2.NBT.6	**Chapter 4-2.OA.1** Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. **2.NBT.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. **2.NBT.9** Explain why addition and subtraction strategies work, using place value and properties of operations. **Chapter 5- 2.NBT.1** Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones. **2.NBT.3** Read and write numbers to 1,000 using base ten numerals, number names, and expanded form. **2.NBT.4** Compare two three-digit numbers based on meanings of the hundreds, tens and ones digits, using <, >, = sumbols to record the results of comparisons.	**Chapter 6- 2.NBT.7 2.NBT.8 2.NBT 9**

Essential Questions		"What strategies can I use to add and subtract?"	"How can equal groups help me add?" "How can I add two digit numbers?"	"How can I subtract two-digit numbers?" "How can I use place value?"	"How can I add three-digit numbers?
I can statements		2.OA.! "I can use strategies to **add**" 2.OA.1 " I can use strategies to **subtract**" 2.OA.2 "I know my **addition** math facts" 2.OA.2 "I know my **subtraction** facts"	Chapter 2- "I can use strategies to solve addition word problems." "I can use strategies to solve subtraction word problems." " I know my addition facts." "I know my subtraction facts." "I can group objects to tell if a number is odd or even." "I can use repeated addition to help me understand multiplication." Chapter 3- " I can use strategies to solve addition and subtraction problems" "I can add and subtract three-digit numbers. " "I can add more than two big numbers." "I can explain why I need to use addition or subtraction to help me solve problems. "	Chapter 4- "I can use strategies to solve addition word problems. " "I can add and subtract three-digit numbers. " " I can explain why I need to use addition or subtraction to help me solve problems." Chapter 5- "I can understand hundreds, tens, and ones." "I can count to 1,000 using 1s, 5s, 10s, and 100s." "I can read and write to 1000 different ways." "I can compare three-digit numbers using <,=, and >. " "I can add and subtract tens and hundreds in my head. "	"I can add and subtract with regrouping. " "I can add more than two big numbers. " "I can explain why I need to use addition or subtraction to help me solve problems. "
Assessment Strategies Formative		Chapter 1- Pretest Check My Progress Guided Math Groups, Tiers, observtions , Simple Solutions	Chapter 2 and 3- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapters 4 and 5- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapter 6- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions

Assessment Strategies Summative		Chapter Test, Second Grade Pre-Test	Chapter Test	Chapter Test	Chapter Test
Instructional Strategies (activities)		Vocabulary cards, My Math Words, Student workbook pages, number lines, tens frames, cubes, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, number lines, tens frames, cubes, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, number lines, base ten blocks, , My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, number lines, tens base ten blocks, My Math Website, Tier 2
Academic Vocabulary		add, addend, sum, count on, doubles, near doubles, count back, subtract, difference, related facts, missing addend, fact family	Chapter 2- Skip count, equal groups, repeated addition, array, even, odd Chapter 3- regroup	Chapter 4- NONE Chapter 5- ones, tens, thousand, less than, place value, compare, digit, equal to, expanded form, greater than, hundreds	Chapter 6- NONE
Differentiation Interventions		"Enrich" and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3
Differentiation Extensions		Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3

Primary Sources (Materials Used)		McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books

Curriculum Map

		January	February	March	April	May
Unit Name or Theme	Unit Name or Theme	(Finish Chapter 6) Chapter 7- Subtract Three-Digit Numbers (15 days)	Chapter 8- Money (10 Days) Chapter 9- Data Analysis (15 days)	(Finish Chapter 9) Chapter 10- Time (11 Days)	Chapter 11- Customary and Metric Lengths (15 days)	Chapter 12- Geometric Shapes and Equal Shares (15 days)
Focus Standards	Focus Standards	**Chapter 7- 2.NBT.7 2.NBT.8 2.NBT.9**	**Chapter 8-2.MD.8** Solve word problems using dollar bills, quarters, dimes, nckels, and pennies, using $ and cent sugns appropriately **Chapter 9- 2.MD.9 2.MD.10**	**Chapter 10- 2.MD.7** Tell and write time from analog and digital clocks to the nearest 5 minutes using A.M. and P.M.	**Chapter 11- 2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.5, 2.MD.6, 2.MD.9**	**Chapter 12- 2.G.1, 2.G.2, 2.G.3**

Essential Questions	Essential Questions	"How can I subtract three digit numbers?"	"How do I count and use money?" "How can I record and analyze data?"	"How do I use and tell time?"	"How can I measure objects?"	"How do I use shapes and equal parts?"
I can statements	I can statements	"I can add and subtract with regrouping." " I can add and subtract tens and hundreds in my head. " " I can explain why I need to use addition or subtraction to help me solve problems. "	"I can count money to help me solve word problems. " "I can make a table to organize data. " "I can use a table to make a line plot."	"I can tell time to five minutes." "I can understand a.m. and p.m."	"I can use different tools to measure objects." "I can compare the length of an object using two different units ofmeasurement." "I can estimate the lengths of objects. " "I can compare the length of two different objects. " I can use addition and subtraction to solve measurement problems. " "I can make and use a number line. " "I can make a table to organize data. " "I can use a table to make a line plot."	"I can name and draw shapes. I know triangles, quadrilaterals, pentagons, hexagons, and cubes." "I can find the area of a rectangle." " I can divide shapes into equal parts." I can use fractions to describe the equal parts of a shape."
Assessment Strategies Formative	Assessment Strategies Formative	Chapters 7- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapters 8 and 9- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapter 10- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapters 11- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions	Chapters 12- Pretest, Check My Progress, Guided Math Groups, Tiers, observations, Simple Solutions

Assessment Strategies Summative	Assessment Strategies Summative	Chapter Test	Chapter Test	Chapter Test	Chapter Test	Chapter Test, Second Grade post-test
Instructional Strategies (activities)	Instructional Strategies (activities)	Vocabulary cards, My Math Words, Student workbook pages, number lines, base ten blocks, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, coins, bills, graphs, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, clocks, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, rulers, yard sticks, tape measures, My Math Website, Tier 2	Vocabulary cards, My Math Words, Student workbook pages, pattern blocks, solid shapes, 2D and 3D shapes, fraction pieces, My Math Website, Tier 2
Academic Vocabulary	Academic Vocabulary	Chapter 7- NONE	Chapter 8- cent, cent sign, dime, dollar, dollar sign, nickel, penny, quarter Chapter 9-bar graph, data, key, line plot, picture graph, survey, symbol, tally marks	Chapter 10- A.M., analog clock, digital clock, half hour, hour, hour hand, minute, minute hand, P.M., quarter hour	Chapter 11- centimeter, estimate, foot, inch, length, measure, meter, yard	Chapter 12-angle, cone, cube, cylinder, edge, face, fourths, halves, hexagon, parallelogram, partition, pentagon, pyramid, quadrilateral, rectangular
Differentiation Interventions	Differentiation Interventions	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3	Enrich and "Reteach" pages from My Math book, math challenge pages, websites, Tiers, Tier 3
Differentiation Extensions	Differentiation Extensions	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3	Tier 2, Guided Groups, Challenge pages/projects, Tier 3

Primary Sources (Materials Used)	Primary Sources (Materials Used)				
		McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books	McGraw Hill- "My Math", assorted read aloud books

Unit Name or Theme	Focus Standards

Essential Questions	I can statements	Assessment Strategies Formative

Assessment Strategies Summative	Instructional Strategies (activities)	Academic Vocabulary	Differentiation Interventions	Differentiation Extensions

Primary Sources
(Materials Used)