

Math: Grade 1

UNIT/Weeks	Timeline/Topics	Essential Questions
4.6	<p><u>Addition Concepts</u></p> <ul style="list-style-type: none"> • Addition Stories • Model Addition • Addition Number Sentences • Add 0 • Problem-Solving Strategy: Write a Number Sentence • Vertical Addition • Ways to Make 4 and 5 • Ways to Make 6 and 7 • Ways to Make 8 • Ways to Make 9 • Ways to Make 10 • Find Missing Parts of 10 • True and False Statements 	<ul style="list-style-type: none"> • How do you add numbers?
5.2	<p><u>Subtraction Concepts</u></p> <ul style="list-style-type: none"> • Subtraction Stories • Model Subtraction • Subtraction Number Sentences • Subtract 0 and All • Vertical Subtraction • Problem-Solving Strategy: Draw A Diagram • Compare Groups • Subtract 4 and 5 • Subtract 6 and 7 • Subtract 8 • Subtract 9 • Subtract 10 • Relate Addition to Subtraction • True and False Statements 	<ul style="list-style-type: none"> • How do you subtract numbers?
3.6	<p><u>Addition Strategies to 20</u></p> <ul style="list-style-type: none"> • Count On 1, 2, or 3 • Count On Using Pennies • Use a Number Line to Add • Use Doubles to Add • Use Near Doubles to Add • Problem- Solving Strategy: Act It Out • Make 10 to Add • Add in Any Order • Add Three Numbers 	<ul style="list-style-type: none"> • How do I use strategies to add numbers?
3.2	<p><u>Subtraction Strategies to 20</u></p> <ul style="list-style-type: none"> • Count Back 1,2, or 3 • Use a Number Line to Subtract 	

	<ul style="list-style-type: none"> • Use Doubles to Subtract • Problem- Solving Strategy: Write A Number Sentence • Make 10 to Subtract • Use Related Facts to Add and Subtract • Fact Families • Missing Addends 	<ul style="list-style-type: none"> • What strategies can I use to subtract?
5	<p><u>Place Value</u></p> <ul style="list-style-type: none"> • Numbers 11 to 19 • Tens • Count by Tens Using Dimes • Ten and Some More • Tens and Ones • Problem Solving Strategy: Make a Table • Numbers to 100 • Ten More, Ten Less • Count by Fives Using Nickels • Use Models to Compare Numbers • Use Symbols to Compare Numbers • Numbers to 120 • Count to 120 • Read and Write Numbers to 120 	<ul style="list-style-type: none"> • How can I use place value?
3.2	<p><u>Two Digit Addition and Subtraction</u></p> <ul style="list-style-type: none"> • Add Tens • Count On Tens and Ones • Add Tens and Ones • Problem Solving Strategy: Guess, Check, and Revise • Add Tens and Ones with Regrouping • Subtract Tens • Count Back by 10s • Relate Addition and Subtraction of Tens 	<ul style="list-style-type: none"> • How can I add and subtract two-digit numbers?
2.8	<p><u>Organize and Use Graphs</u></p> <ul style="list-style-type: none"> • Tally Charts • Problem Solving Strategy: Make a Table • Make Picture Graphs • Read Picture Graphs • Make Bar Graphs • Read Bar Graphs 	<ul style="list-style-type: none"> • How do I make and use graphs?
3.6	<p><u>Measurement and Time</u></p> <ul style="list-style-type: none"> • Compare Lengths • Compare and Order Lengths • Nonstandard Units of Length • Problem Solving Strategy: Guess, Check and Solve • Time to the Hour: Analog 	<ul style="list-style-type: none"> • How do I determine length and time?

	<ul style="list-style-type: none"> • Time to the Hour: Digital • Time to the Half Hour: Analog • Time to the Half Hour: Digital • Time to the Hour and Half Hour 	
2.4	<p><u>Two- Dimensional Shapes and Equal Shares</u></p> <ul style="list-style-type: none"> • Squares and Rectangles • Triangles and Trapezoids • Circles • Compare Shapes • Composite Shapes • More Composite Shapes • Problem Solving Strategy: Use Logical Reasoning • Equal Parts • Halves • Quarters and Fourths 	<ul style="list-style-type: none"> • How can I recognize two-dimensional shapes and equal shares?
.8	<p><u>Three- Dimensional Shapes</u></p> <ul style="list-style-type: none"> • Cubes and Prisms • Cones and Cylinders • Problem Solving Strategy: Look for a Pattern • Combine Three- Dimension Shapes 	<ul style="list-style-type: none"> • How can I identify three-dimensional shapes?
.6	<p><u>Revisit for Mastery</u></p> <ul style="list-style-type: none"> • Addition Strategies • Subtraction Strategies 	<ul style="list-style-type: none"> • How do I use strategies to add or subtract numbers?