

Math Yearlong Map of Standards

COMMON CORE	August/September	October	November	December
	<ul style="list-style-type: none"> • Addition • Measurement - Calendar • Number Concept 	<ul style="list-style-type: none"> • Measurement, \$, Time • Geometry 	<ul style="list-style-type: none"> • Place Value • Measure (cm) 	<ul style="list-style-type: none"> • Place Value • Measure Lengths (Customary)
Operations and Algebraic Thinking	<p>2.OA1: Use addition within 20 to solve one step word problems</p> <p>2.OA2: Fluently add within 20 using mental strategies</p>		<p>2.OA1: Use addition within 20 to solve two step word problems</p>	
Numbers & Operations	<p>2.NBT1: Understand place values (tens and ones)</p> <p>2.NBT2: Count within 1000, skip count by 2's</p>	<p>2.NBT2: skip count by 5's and 10's</p> <p>2.NBT8: Mentally add and subtract 10</p> <p>2.NBT1: Understand place value to the 100's</p> <p>2.NBT.6 <i>Add multiple addends (single digit)</i></p> <p>2.NBT9: Explain why addition strategies work, using place value and properties</p>	<p>2.NBT2: skip count by 100's</p> <p>2.NBT.3. Read and write numbers to 100 using base 10, number names, and expanded form (1,000 later)</p> <p>2.NBT4: Compare two 2 three digit numbers</p> <p>2.NBT5: Fluently add within 100 using strategies</p> <p>2.NBT8: Mentally add and subtract 100</p>	
Measurement	<p>2MD6: Represent whole numbers as lengths on a number line</p> <p>2MD10: Draw a bar graph</p> <p>Time - Calendar</p>	<p>2MD7: Tell and write time from analog and digital clocks to the hour and ½ hour, AM/PM</p> <p>2MD1: Measure the length of an object using the metric system</p> <p>2MD.8 Solve word problems involving \$</p> <p>Focus on coins and cents sign. (dimes and pennies)</p>	<p>2MD10: Draw a Pictograph,</p> <p>2MD1: Measure the length of an object using the metric system</p>	<p>2MD1: Measure the length of an object using rulers, yardsticks,</p> <p>2MD2: Measure the length of an object twice</p>
Geometry		<p>2.G.1 Recognize and draw shapes having specified attributes (angles, faces, etc.)</p> <p>Polygons, lines, 3 dimensional shapes</p>		

COMMON CORE	January <ul style="list-style-type: none"> • Subtraction • Addition • Measurement 	February <ul style="list-style-type: none"> • Subtraction • Money - subtract 	March <ul style="list-style-type: none"> • Subtraction • Time 	April <ul style="list-style-type: none"> • Geometry • Foundations of Multiplication 	May/June	
Operations and Algebraic Thinking	2OA – Add 3 digit and 3 addends 2.OA1: Use subtraction within 100 to solve one step word problems 2.OA2: Fluently subtract within 20			2.OA4: Use addition to find the total number of objects arranged in arrays 2.OA3: Determine whether a group has odd/even pairs, counting by 2's		
Numbers & Operations	2NBT3: Read and write numbers to 1000 2NBT7: Add within 1000 2NBT5: Fluently subtract within 100 2.NBT.8 Mentally subtract 10 or 100 to a given number (100 – 900)	2NBT5: Fluently subtract within 100 using strategies 2NBT7: Use estimation strategies when problem solving 2NBT7: Make reasonable estimates	2NBT6: Add up to four two digit numbers 2NBT7: Subtract within 1000	2NBT9: Explain why subtraction strategies work, using place value and properties Add and subtract to 1000	review or extend concepts as needed	
Measurement	2MD3: Estimate lengths in cm and inches 2MD5: Use subtraction within 100 to solve word problems using lengths 2.MD6 Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points (subtract)	2MD4: Measure to determine how much longer one object is than another 2MD7: Tell time to the 5 minutes, NOON, MIDNIGHT 2MD5: Use addition within 100 to solve word problems using measurement	2MD.8 Solve word problems using dollars and coins, write with \$ and cents sign \$ - quarters, dollars 2MD.9 Generate measurement data by measuring lengths of several objects to the nearest whole unit or by making repeated measurements of the same object. Show them on a line plot.			
Geometry		2.G.1 Recognize and draw shapes having specified attributes (angles, faces, etc.) 3 Dimensional Parts (faces, vertices, etc.)	2.G.2. Partition a rectangle into rows and columns of same size squares and count to find the total number 2.G.3 Partition shapes into $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$. Recognize equal shapes of identical wholes need not have the same shape.			

