

Notes		<u>Florida Standard</u>	<u>"Go Math" Lessons</u>	<u>Resources</u>	<u>Vocabulary Words</u>	<u>Morning work</u>
2 days	W e e k 1 August 7-11 *2 Day Week*	Establishing rituals and routines in math.	Journal or folder step up Establish daily routines with: *daily math *teacher table *whole group			No Daily Math this week
	W e e k 2 August 14-18	MA.3.NSO.1.1 Read and write numbers from 0 to 10,000 using standard form, expanded, and word form. MA.3.NSO.1.2 Compose and decompose four-digit numbers in multiple ways using thousands, hundreds, tens and ones. MA.3.NSO.1.3 Plot, order and compare whole numbers up to 10,000.	<b>Chapter 1, Place Value- Launch page should be added or combined with first lesson</b> Lesson 1.1: Compose and Decompose Numbers Through Thousands 7A (2 days) Lesson 1.2: Read and Write Numbers Through Ten Thousands 13A (2 days) Lesson 1.3: Numbers Through Ten Thousands on a Number Line 19A	* Anchor Chart-Place Value Houses *base-ten blocks *MathBoard (printable resource) Waggle: 1.1- MA.3.NSO.1.2 1.2-MA.3.NSO.1.1 1.3-MA.3.NSO.1.3	expanded form standard form word form	Day 1a -5a
	W e e k 3 August 21-25	MA.3.NSO.1.1 Read and write numbers from 0 to 10,000 using standard form, expanded, and word form. MA.3.NSO.1.2 Compose and decompose four-digit numbers in multiple ways using thousands, hundreds, tens and ones. MA.3.NSO.1.3 Plot, order and compare whole numbers up to 10,000. MA.3.NSO.1.4 Round whole numbers from 0 to 1,000 to the nearest 10 or 100.	Lesson 1.4: Compare and Order Whole Numbers 25A (2 days) Chapter 1 Review 31-36 Chapter 1 Summative Test 36A and remediation Lesson 2.2- Round to the Nearest Ten or Hundred (2 days)	* Anchor Chart-Place Value Houses *base-ten blocks *MathBoard (printable resource) Waggle: 1.1- MA.3.NSO.1.2 1.2-MA.3.NSO.1.1 1.3-MA.3.NSO.1.3 1.4-MA3.NSO.1.3 2.2- MA.3.NSO.1.4	Round	Day 6a -10a

	W e e k 4	August 28- September 1	<p><a href="#">MA.3.AR.3.3</a> Identify, create and extend numerical patterns.</p> <p><a href="#">MA.3.AR.3.1</a> Determine and explain whether a whole number from 1 to 1,000 is even or odd.</p> <p>MA.3.NSO.2.1 Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.</p>	<p><b>Chapter 3 Addition and Subtraction Within 10,000 -Launch page should be added or combined with first lesson</b></p> <p>Lesson 3.1 Use Expanded Form to Add 87-89A</p> <p>Lesson 3.2 Use Place Value to Add 95A</p> <p><b>Chapter 2 Addition and Subtraction Strategies-Launch page should be added or combined with first lesson</b></p> <p>Lesson 2.1 Identify Number Patterns on the Addition Table 37-39A</p> <p>Adding Large Numbers (2 days)</p>	<p>*Anchor Chart- Addition Strategies, Patterns</p> <p>*MathBoard (printable resource)</p> <p>*Addition Table (eTeacher Resources)</p> <p>Waggle:</p> <p>3.1- MA.3.NSO.2.1</p> <p>3.2- MA.3.NSO.2.1</p> <p>2.1- MA.3.AR.3.3</p>	<p>pattern</p> <p>Identity Property of Addition</p> <p>round</p>	Day 1 -5
MONDAY HOLIDAY- Labor Day	W e e k 5	September 4-8	<p>MA.3.AR.1.2 Solve one and two-step real-world problems involving any of four operations with whole numbers.</p> <p>MA.3.NSO.2.1 Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.</p> <p>MA.3.NSO.1.4 Round whole numbers from 0 to 1,000 to the nearest 10 or 100.</p>	<p>Lesson 2.3 Estimate Sums 51A</p> <p>Lesson 2.4 and 2.5 Use Strategies and Properties for Addition 57A and 63A</p> <p>Lesson 2.7 Use Strategies for Subtraction 75A</p> <p>Lesson 2.6 Estimate Differences 69A</p>	<p>Anchor Chart- Addition Strategies, Patterns</p> <p>*MathBoard (printable resource)</p> <p>*Addition Table (eTeacher Resources)</p> <p>Waggle:</p> <p>2.3- MA.3.NSO.2.1</p> <p>2.6- MA.3.NSO.1.4</p> <p>2.4- MA.3. AR.1.2</p> <p>2.5- MA.3.NSO.2.1</p> <p>2.7- MA.3.AR.1.2</p>	<p>Estimate</p> <p>Compatible Numbers</p> <p>Associative Property of Addition</p>	Day 6 -10
	W e e k 6	September 11-15	<p>MA.3.AR.3.3 Identify, create and extend numerical patterns.</p> <p>MA.3.AR.3.1 Determine and explain whether a whole number from 1 to 1,000 is even or odd.</p> <p>MA.3.NSO.1.4 Round whole numbers from 0 to 1,000 to the nearest 10 or 100.</p> <p>MA.3.NSO.2.1 Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.</p> <p>MA.3.AR.1.2 Solve one and two-step real-world problems involving any of four operations with whole numbers.</p>	<p>Chapter 2 Review</p> <p>Chapter 2 Summative Test 33-36 and remediation</p> <p>Lesson 3.3 Use Place Value to Subtract and subtract across zeros 101A</p> <p>Lesson 3.4 Combine Place Values to Subtract 107A</p> <p>Lesson 3.5 Model and Solve Two-Step Addition and Subtraction Problems (2days) 113A</p>	<p>Waggle:</p> <p>3.3- MA.3.NSO.2.1</p> <p>3.4- MA.3.NSO.2.1</p> <p>3.5- MA.3.AR.1.2</p>		Day 11 -15

Week 7	September 18-22	<p>MA.3.AR.1.2 Solve one and two-step real-world problems involving any of four operations with whole numbers.</p> <p>MA.3.NSO.2.1 Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.</p> <p>MA3.NSO.2.2-Explore multiplication of two whole numbers with products from 0 to 144, and related division facts</p>	<p>Lesson 3.5 Model and Solve Two-Step Addition and Subtraction Problems (continued) 113A</p> <p>Chapter 3 Review 119-124</p> <p>Chapter 3 Summative Test 37-40 and remediation</p> <p><b>Launch into Multiplication and Chapter 4 Understand Multiplication-Launch page should be added or combined with first lesson</b></p> <p>Lesson 4.1 Count Equal Groups 127-129A</p> <p>Lesson 4.2 Relate Addition and Multiplication 135A</p>	<p>Waggle:</p> <p>3.3- MA.3.NSO.2.1</p> <p>3.4- MA.3.NSO.2.1</p> <p>3.5- <a href="#">MA.3.AR.1.2</a></p> <p>4.1 - MA.3.NSO.2.2</p>	Equal groups factors multiply product	Day 16-20
Week 8	September 25-29	<p>MA3.NSO.2.2-Explore multiplication of two whole numbers with products from 0 to 144, and related division facts</p> <p>MA3.AR.1.1-Apply the distributive property to multiply a one-digit number and two-digit number.</p> <p>Apply properties of multiplication to find a product of one-digit whole numbers</p>	<p>Lesson 4.3,4.4,4.5 Represent Multiplication Strategies with Number Lines, Bar Models, Arrays 141, 147, 153</p> <p>Lesson 4.6 Understand the Commutative Property of Multiplication 159</p> <p>Lesson 4.7 Understand the Identity and Zero Properties of Multiplication 165</p> <p>Chapter 4 Review 171-176</p> <p>Chapter 4 Summative Test and remediation</p>	<p>Mathboard (printable resource), counters, square tiles</p> <p>Waggle:</p> <p>4.3- MA. 3. NSO. 2.2</p> <p>4.4- MA.3.NSO.2.2</p> <p>4.5- MA.3.NSO.2.2</p> <p>4.6- MA.3.AR.1.1</p> <p>4.7- MA.3.AR.1.1</p>	array, Commutative Property of Multiplication, Identity Property of Multiplication, Zero Property of Multiplication	Day 21-25
Week 9	October 2-6	<p>MA3.NSO.2.2-Explore multiplication of two whole numbers with products from 0 to 144, and related division facts</p> <p>MA3.AR.1.1-Apply the distributive property to multiply a one-digit number and two-digit number.</p> <p>Apply properties of multiplication to find a product of one-digit whole numbers</p> <p>MA3.NSO.2.4-Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability.</p>	<p><b>Chapter 5 Multiplication Facts and Strategies--Launch page should be added or combined with first lesson 177-178</b></p> <p>*Lesson 5.7 Patterns on the multiplication table</p> <p>Lesson 5.1 Multiply with Even Factors 2,4,6,8,10.</p> <p>Lesson 5.2 Multiply with Odd Factors 3,5,7,9,11.</p> <p>Lesson 6.3 and 6.4 Multiply Multiples of 10 and 100 by 1-Digit Numbers 259 and 265</p> <p>Lesson 5.4 Understand Distributive Property 197</p>	<p>Mathboard, base ten blocks</p> <p>Waggle-</p> <p>5.1- MA.3.NSO.2.4</p> <p>5.2- MA.3.NSO.2.4</p> <p>5.3- MA.3.NSO.2.4</p> <p>5.8- MA.3.NSO.2.4</p> <p>5.9- MA.3.NSO.2.2</p> <p>5.10- MA.3.NSO.2.2</p> <p>6.3- MA.3.NSO.2.3</p> <p>6.4- MA.3.NSO.2.3</p>	multiple Distributive Property	Day 26-30

10/13- End of Grading Period	Week 10	October 9-13	<p>MA3.AR.1.1-Apply the distributive property to multiply a one-digit number and two-digit number. Apply properties of multiplication to find a product of one-digit whole numbers</p>	<p><b>Chapter 6 Multiplication with Multiples of 10 and 100 -Launch page should be added or combined with first lesson</b>          Lesson 6.1 Use the Distributive Property 247 (2 days)          Lesson 6.5 Use the Distributive Property to Multiply a 2-Digit Number and 1-Digit Number 271 (2 days)</p>	Mathboard Waggle- 6.1- MA.3.AR.1.16.5-	Distributive Property	Day 31-35
10/16- Planning Day	Week 11	October 16-20	<p>MA3.NSO.2.2-Explore multiplication of two whole numbers with products from 0 to 144, and related division facts          MA3.AR.1.1-Apply the distributive property to multiply a one-digit number and two-digit number. Apply properties of multiplication to find a product of one-digit whole numbers          MA3.NSO.2.3 Multiply a one-digit whole number by a multiple of 10, up to 90, or a multiple of 100, up to 900, with procedural reliability.          MA3.NSO.2.4-Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability.</p>	<p>Lesson 5.6 Understand Associative Property of Multiplication"          Lesson 6.2 Use Place-Value Strategies to Multiply with Multiples of 10 253A          Lesson 6.2 Use Place-Value Strategies to Multiply with Multiples of 10 253A          Chapter 5 &amp; 6 Review 239-244 &amp; 277-282          Chapter 5 &amp; 6 Summative Test 45-46 &amp; 47-48 and remediation</p>	Mathboard, base ten blocks  Waggle- 6.2- MA.3.NSO.2.3	Associative Property	Day 36-40

<p style="text-align: center;"><b>W e e k 1 2</b></p>	<p>October 23-27</p>	<p>MA3.NSO.2.2--Explore multiplication of two whole numbers with products from 0 to 144, and related division facts. MA3.NSO.2.4-Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability. MA.3.AR.2.1- Restate a division problem as a missing factor problem using the relationship between multiplication and division MA.3.AR.2.2 Determine and explain whether an equation involving multiplication or division is true or false.</p>	<p>Chapter 7 Launch-Launch page should be added or combined with first lesson 177-178 Lessons 7.1, 7.2, 7.3 Represent Division, Find Size of Equal Groups, and Find the Number of Equal Groups 285-297 Lessons 7.4, 7.5, 7.6 Represent Division with Bar Models, Relate Subtraction and Division, Represent Division with Arrays 303-315 Lessons 7.7 and 7.8 Relate Multiplication and Division and Write Related Facts 321-327</p>	<p>Mathboard, counters  Waggle- 7.1- MA. 3.NSO.2.2 7.2- MA. 3. NSO.2.2 7.3- MA. 3. NSO. 2.2 7.4- MA. 3. NSO. 2.2 7.5- MA. 3. NSO. 2.2 7.6- MA. 3. NSO. 2.2 7.7- MA. 3. NSO. 2.4 7.8- MA. 3. NSO. 2.4</p>	<p>Divide, dividend, divisor, quotient, inverse operations, related facts</p>	<p style="text-align: center;">Day 41-45</p>
<p style="text-align: center;"><b>W e e k 1 3</b></p>	<p>October 30-November 3</p>	<p>MA3.NSO.2.2--Explore multiplication of two whole numbers with products from 0 to 144, and related division facts. MA3.NSO.2.4-Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability. <a href="#">MA.3.AR.2.3</a> - Determine the unknown whole number in a multiplication or division equation, relating three whole numbers, with the unknown in any position</p>	<p>Lesson 7.9 Apply Division Rules for 1 and 0 333 Chapter 7 Review 339-344 Chapter 7 Summative Test 49-50 and remediation <b>Chapter 8 Division Facts and Strategies</b> combine chapter unit 345-346 Lesson 8.1, 8.2, 8.5, 8.6, 8.8, Divide by Even</p>	<p>Mathboard (printable resource), counters  Waggle- 7.9- MA.3.AR.1.1 8.1- MA.3.AR.2.3 8.2- MA. 3. NSO. 2.4 8.4- MA. 3. NSO. 2.4 8.5- MA. 3. NSO. 2.4 8.6- MA. 3. NSO. 2.4 8.8- MA. 3. NSO. 2.4</p>		<p style="text-align: center;">Day 46-50</p>

11/10 Holiday	November 6-10  <b>W e e k 1 4</b>	MA3.NSO.2.2--Explore multiplication of two whole numbers with products from 0 to 144, and related division facts. MA3.NSO.2.4-Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability. MA.3.AR.2.3 - Determine the unknown whole number in a multiplication or division equation, relating three whole numbers, with the unknown in any position	Lesson 8.3, 8.4, 8.7, 8.9, 8.10 Divide by Odd Lesson 8.11 Divide by 12 407A Chapter 8 Review 413 - 418 Chapter 8 Summative Test 51-54 and remediation	Mathboard (printable resource)  Waggle- 8.3- MA. 3. NSO. 2.4 8.7- MA. 3. NSO. 2.4 8.9- MA. 3. NSO. 2.4 8.10- MA. 3. NSO. 2.4 8.11-MA. 3. NSO. 2.4		Day 51-55
	November 13-17  <b>W e e k 1 5</b>	MA.3.AR.3.3 Identify, create and extend numerical patterns. MA.3.AR.3.1 Determine and explain whether a whole number from 1 to 1,000 is even or odd. MA.3.AR.1.2 Solve one and two-step real-world problems involving any of four operations with whole numbers. MA3.NSO.2.2--Explore multiplication of two whole numbers with products from 0 to 144, and related division facts. MA.3.AR.2.3 - Determine the unknown whole number in a multiplication or division equation, relating three whole numbers, with the unknown in any position MA.3.AR.2.1- Restate a division problem as a missing factor problem using the relationship between multiplication and division MA.3.AR.3.2-Determine whether a whole number from 1 to 144 is a multiple of a given one-digit number	<b>Chapter 9 Apply Multiplication and Division</b> 419-420 Lesson 9.1 Multiplication Comparisons 421A Lesson 9.2 Identify, Create, and Extend Patterns 427A Lesson 9.3 Determine Multiples 433A Lesson 9.4 Determine Even or Odd Using Divisibility Rules 439A Lesson 9.5 Find Unknown Numbers 445A	Mathboard (printable resource),  Waggle- 9.1- MA.3.NSO.2.2 9.2- MA. 3.AR.3.3 9.3- MA.3.AR.3.2 9.4- MA.3.AR.3.1 9.5- MA.3.AR.2.3	Expression Divisible	Day 56-60

Thanks-giving Break Nov. 22-24	W E E K 1 6	November 20-24		Review Skills			No Daily Math this week
	W e e k 1 7	November 27-December 1	MA.3.AR.3.3 Identify, create and extend numerical patterns. MA.3.AR.1.2 Solve one and two-step real-world problems involving any of four operations with whole numbers.	Lesson 9.6 Solve Two-Step Multiplication Problems 451A (2 days) Lesson 9.7 Solve Two-Step Division Problems 457A (2 days) Mixed Two Step Problems- A mixture of math operations	Waggle: 9.6- MA.3.AR.1.2 9.7- MA.3.AR.1.2		Day 61-65

<p style="text-align: center;"><b>W e e k 1 8</b></p>	<p>December 4-8</p>	<p>MA3.NSO.2.2-Explore multiplication of two whole numbers with products from 0 to 144, and related division facts.  MA3.AR.3.1-Determine and explain whether a whole number from 1 to 1,000 is even or odd.  MA3.AR.3.2-Determine whether a whole number from 1 to 144 is a multiple of a given one-digit number.  MA3.AR.2.3-Determine the unknown whole number in a multiplication or division equation, relating three whole numbers, with the unknown in any position.  MA3.AR.2.1-Restate a division problem as a missing factor problem using the relationship between multiplication and division.  MA3.AR.1.2-Solve one-and two-step real world problems involving any of four operations with whole numbers.  MA3.AR.3.3-Identify, create and extended numerical patterns.  MA.3.DP.1.1 Collect and represent numerical and categorical data with whole-number values using tables, scaled pictographs, scaled bar graphs or line plots. Use appropriate titles, labels and units.  MA.3.DP.1.2 Interpret data with whole-number values represented with tables, scaled pictographs, circle graphs, scaled bar graphs or line plots by solving one-and two-step problems</p>	<p>Chapter 9 Review 463-468  Chapter 9 Summative Test 55-56 and remediation  Chapter 18 -Represent and Interpret Data 789-790  *18.8 Incorporate solving one and two step problems using data to all lessons 833A  Lesson 18.1 - Organize Data 791A  Lesson 18.2 &amp; 18.3 - Use and Make Pictographs 797A &amp; 803A</p>	<p>Mathboard   Waggle-  18.1- MA.3.DP.1.1  18.2- MA.DP.1.2  18.3- MA.3.DP.1.2</p>	<p>categorical data  frequency table  key</p>	<p style="text-align: center;">Day 66-70</p>
<p style="text-align: center;"><b>W e e k 1 9</b></p>	<p>December 11-15</p>	<p>MA.3.DP.1.1 Collect and represent numerical and categorical data with whole-number values using tables, scaled pictographs, scaled bar graphs or line plots. Use appropriate titles, labels and units.  MA.3.DP.1.2 Interpret data with whole-number values represented with tables, scaled pictographs, circle graphs, scaled bar graphs or line plots by solving one- and two-step problems.</p>	<p>Lesson 18.4 &amp; 18.5- Use and Make Bar Graphs 809A &amp; 815A  Lesson 18.6 - Use and Make Line Plots 821A  *18.8 Incorporate solving one and two step problems using data to all lessons 833A  Lesson 18.7 - Use Circle Graphs 827A  Chapter 18 - Review 839 - 844  Chapter 18 - Summative Test - 87 -90 and remediation</p>	<p>Mathboard   Waggle-  18.4- MA.3.DP.1.2  18.5- MA.3.DP.1.1  18.6- MA.3.DP.1.1</p>	<p>categorical data  frequency table  key  scale  line plot  circle graph</p>	<p style="text-align: center;">Day 71-75</p>

12/21- End of Grading Period 12/22 No School	W e e k 2 0	December 18 22		Spiral Skills with Christmas Activities/ Catch Up			No Daily Math this week
1/8- Teacher Planning Day	W e e k 2 1	January 8-12	<p><a href="#">MA3.GR.2.1</a>-Explore area as an attribute of two-dimensional figure by covering the figure with unit squares without gaps or overlaps. Find areas of rectangles by counting unit squares.</p> <p><a href="#">MA3.GR.2.2</a>-Find the area of a rectangle with whole-number side lengths using a visual model and multiplication formula.</p> <p>MA3.GR.2.3- Solve mathematical and real-world problems involving the perimeter and area of rectangles with whole-number side lengths using a visual model and a formula.</p>	<p><b>Chapter 10 Relate Multiplication and Area - Combine with Lesson 1 469-470</b>          Lesson 10.1 -471A- Understanding Area          Lesson 10.2- Measure Area by Counting Unit Squares 477A          Lesson 10.3- Relate Area to Addition and Multiplication          Lesson 10.4 Solve Problems with Area 489A</p>	<p>Mathboard (printable resource), geoboard, rubberbands</p> <p>Waggle-          10.1- <a href="#">MA.3.GR.2.1</a>          10.2- <a href="#">MA.3.GR.2.1</a>          10.3- <a href="#">MA.3.GR.2.2</a>          10.4- <a href="#">MA.3.GR.2.3</a></p>	Area, Unit Square, Square Unit, Square Inch	Day 76-80
1/15- School Holiday MLK	W e e k 2 2	January 15-19	<p>MA3.GR.2.2-Find the area of a rectangle with whole-number side lengths using a visual model and multiplication formula.</p> <p>MA3.GR.2.3- Solve mathematical and real-world problems involving the perimeter and area of rectangles with whole-number side lengths using a visual model and a formula.</p> <p><a href="#">MA3.GR.2.4</a>-Solve mathematical and real-world problems involving the perimeter and area of composite figures composed of non-overlapping rectangles with whole-number side lengths.</p>	<p>Lesson 10.5 Find Area of Combined Rectangles (2 days) 495A          Chapter 10 Review 501-506 Chapter 10 Summative Test 57-60 and remediation</p>	<p>Waggle-          10.5- <a href="#">MA.3.GR.2.4</a></p>		Day 81-85

W e e k 2 3	January 22- 26	<p><a href="#">MA3.GR.2.3</a>- Solve mathematical and real-world problems involving the perimeter and area of rectangles with whole-number side lengths using a visual model and a formula.</p> <p><a href="#">MA3.GR.2.4</a>-Solve mathematical and real-world problems involving the perimeter and area of composite figures composed of non-overlapping rectangles with whole-number side lengths.</p>	<p><b>Chapter 11 Understand Perimeter-Combine with Lesson 1</b> 507-508</p> <p>Lesson 11.1 -Perimeter</p> <p>Lesson 11.2 Model and Find Perimeter - 515A</p> <p>Lesson 11.3 Use Formula to Find Perimeter 521A</p> <p>Perimeter Word Problems (1 day)</p> <p>Same Area, Different Perimeter (1 day)</p>	<p>Waggle-</p> <p>11.1- MA.3.GR.2.4</p> <p>11.2- MA.3.GR.2.4</p> <p>11.3MA.3.GR.2.3</p>	Perimeter Composite Figure Formula	Day 86-90
W e e k 2 4	January 29- February 2	<p>MA3.M.2.1-Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.</p> <p>MA3.M.2.2-Solve one-and two-step real-world problems involving elapsed time.</p>	<p>Chapter 11 Review 527-532</p> <p>Chapter 11 Summative Test and remediation</p> <p><b>Chapter 12 Teaching Time for Depth-combine w</b> 533-534</p> <p>Lesson 12.1 Tell and Write Time to the Minute 535A</p> <p>Lesson 12.2 A.M. and P.M. 541A</p> <p>Lesson 12.3 Measure Time Intervals 547A</p>	<p>Mathboard (printable resource), Judy Clocks</p> <p>Waggle-</p> <p>12.1- MA.3.M.2.1</p> <p>12.2- MA.3.M.2.1</p> <p>12.3- MA.3.M.2.1</p>		Day 91-95
W e e k 2 5	February 5-9	<p>MA3.M.2.1-Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.</p> <p>MA3.M.2.2-Solve one-and two-step real-world problems involving elapsed time.</p>	<p>*Intro to Elapsed Time</p> <p>Find Elapsed Time (2 days)</p> <p>Lesson 12.4 Find End Times (2 days) 553A</p> <p>Find Start Times (2 days)</p>	<p>Mathboard (printable resource), Judy Clocks</p> <p>Waggle-</p> <p>12.4- MA.3.M.2.1</p> <p>12.5- MA.3.M.2.1</p>	Elapsed Time	Day 96-100
W e e k 2 6	Feb 12-16	<p>MA3.M.2.1-Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.</p> <p>MA3.M.2.2-Solve one-and two-step real-world problems involving elapsed time.</p>	<p>Find Start Times (continued)</p> <p>Lesson 12.5 Solve Time Interval Problems (mixed- 2 days) 559A</p> <p>Chapter 12 Review 565-570</p> <p>Chapter 12 Summative Test 65-68 &amp; Remediation</p>	<p>Mathboard (printable resource), Judy Clocks</p> <p>Waggle-</p> <p>12.5- MA.3.M.2.1</p>		Day 101-105

2/19- School Holiday	W e e k 2 7	Feb 19-23  MA.3.M.1.2 Solve real-world problems involving any of the four operations with whole-number lengths, masses, weights, temperatures or liquid volumes. ● MA.3.M.1.1 Select and use appropriate tools to measure the length of an object, the volume of liquid within a beaker and temperature.	<b>Lesson 15 Measurement opener-combine with lesson 2</b> Lesson 15.2 Estimate and Measure Customary Units for Capacity 681A Lesson 15.3 Estimate and Measure Metric Units for Liquid Volume 687A Lesson 15.4 Estimate and Measure Customary Units for Weight 693A Lesson 15.5 Estimate and Measure Metric Units for Mass 699A	Waggle- 15.2- MA.3.M.1.215.3- MA.3.M.1	capacity cup, gallon, pint, quart, liquid volume, liter, milliliter, ounce, pound, weight, gram, kilogram, mass	Day 106-110
	W e e k 2 8	Feb 26- March 1  MA.3.M.1.2 Solve real-world problems involving any of the four operations with whole-number lengths, masses, weights, temperatures or liquid volumes. ● MA.3.M.1.1 Select and use appropriate tools to measure the length of an object, the volume of liquid within a beaker and temperature.	Lesson 15.6 Estimate and Measure Temperature 705A Lesson 15.7 Solve Measurement Problems 711A Lesson 15.1 Fractions to measure Length Chapter 15 Review 717-722 Chapter 15 Summative Test 77-78 and remediation	Waggle- 15.6- MA.3.M.1.2	Celsius, Fahrenheit	Day 111-115
	W e e k 2 9	March 4-8  <a href="#">MA3.FR.1.1</a> -Represent and interpret unit fractions in the form $\frac{1}{n}$ as the quality formed by one part when a whole is partitioned into $n$ equal parts. <a href="#">MA3.FR.1.3</a> -Read and write fractions, including fractions greater than one, using standard form, numeral-word form and word form. <a href="#">MA3.FR.1.2</a> -Represent and interpret fractions, including fractions greater than one, in the form of $\frac{m}{n}$ as the result of adding the unit fraction $\frac{1}{n}$ to itself $m$ times.	<b>Chapter 13 Fractions 573-574</b> <b>*Launch into Fractions</b> Lesson 13.1 & Lesson 13.3 Represent and Name Fractions of a Whole & Describe Equal Parts of a Whole Lesson 13.2 & 13.5 Describe and Name Unit Fractions Lesson & Write Fractions as Sums of Unit Fractions 581A Lesson 13.4 Represent and Name Fractions on a Number Line 593A Lesson 13.6 Represent Numbers Greater Than One as Fractions (2 days) 605A	Mathboard (printable resource), Fraction Strips  Waggle- 13.1- MA.3.FR.1.1 13.2- MA.3.FR.1.1 13.3- MA.3.FR.1.1 13.4- MA.3.FR.1.3 13.5- MA.3.FR.1.1 13.6- MA.3.FR.1.3	Eighths, Fifths, Sixths,Tenths, Twelfths, Fraction Unit Fraction, Denominator, Numerator, fraction greater than one	Day 116-120

3/13: End of Grading Period 3/14- Planning Day	W e e k 3 0	March 11-15 <a href="#">MA3.FR.1.1</a> -Represent and inteerpret unit fractions in the form $\frac{1}{n}$ as the quality formed by one part when a whole is partitioned into n equal parts. <a href="#">MA3.FR.1.3</a> -Read and write fractions, including fractions greater than one, using standard form, numeral-word form and word form. <a href="#">MA3.FR.1.2</a> -Represent and interpret fractions, including fractions greater than one, in the form of $\frac{m}{n}$ as the result of adding the unit fraction $\frac{1}{n}$ to itself m times.	Lesson 13.7 Represent and Name Fractions of a Set 611A Chapter 13 Review 617-622 Chapter 13 Summative Test 67-70 & Remdiation	Mathboard (printable resource), Fraction Strips  Waggle- 13.7- MA.3.FR.1.1		No Daily Math this week
Spring Break						
	W e e k 3 1	March 25-29 MA.3.FR.2.1 Plot, order and compare fractional numbers with the same numerator or the same denominator.	<b>Chapter 14 Chapter at a Glance 623-624 Combine with Lesson 1</b> Lesson 14.1 Compare Fractions Using Visual Models -625A Lesson 14.4- Using Reasoning to Compare Fractions 643A Lesson 14.2 Compare Fractions with the Same Denominator 631A Lesson 14.3 Compare Fractions with the Same Numerator 637A Lesson 14.5 Compare and Order Fractions 649A	Mathboard (printable resource), Fraction Strips  Waggle- 14.1- MA.3.FR.2.1 14.2- MA.3.FR.2.1		Day 121-125
	W e e k 3 2	April 1-5 MA.3.FR.2.2 Identify equivalent fractions and explain why they are equivalent.	Lesson 14.6- Identify Equivalent Fractions using models 655A & 661A Lesson 14.7- Model Equivalent Fractions with models (1 day)Model and identify Equivalent Fractions on the number line Chapter 14 Review 667-672 Chapter 14 Summative Test 73-76 and remediation	Mathboard (printable resource), Fraction Strips 14.3- MA.3.FR.2.1 14.4- MA.3.FR.2.1 14.5- MA.3.FR.2.1 14.6- MA.3.FR.2.1 14.7- MA.3.FR.2.2	Equivalent Fractions	Day 126-130

	April 8-12	<p><a href="#">MA3.FR.2.1</a>-Plot, order and compare fractional numbers with the same numerator or the same denominator.</p> <p><a href="#">MA3.FR.2.2</a>-Identify equivalent fractions and explain why they are equivalent.</p>	<p><b>Launch into Quadrilaterals- Combine with Lesson 1 723 -724</b></p> <p><b>Chapter 16 Define Two-Dimensional Shapes 725-726</b></p> <p>Lesson 16.1 Explore Lines, Rays, and Angles 7272A</p> <p>Lesson 16.2 Describe Angles in Shapes 733A</p> <p>Lesson 16.3 Describe Sides of Shapes 739A</p> <p>Lesson 16.4 Define Quadrilaterals 745A</p>	<p>Mathboard, bendable straws, scissors, Waggle-</p> <p>16.1- MA.3.GR.1.1</p> <p>16.2- MA.3.GR.1.1</p> <p>16.3- MA.3.GR.1.1</p> <p>16.4- MA.3.GR.1.2</p>	<p>endpoints, line, line segment, plane shape, point, ray, right angle, Angle, Vertex, Intersecting lines, parallel lines, parallelogram, quadrilateral, rhombus, trapezoid, perpendicular lines</p>	Day 131-135
	April 15-19	<p><a href="#">MA.3.GR.1.2</a>-Identify and draw quadrilaterals based on their defining attributes. Quadrilaterals include parallelograms, rhombi, rectangles, squares, and trapezoids.</p>	<p>Chapter 16 Review 751-756</p> <p>Chapter 16 Summative Test 79-82 and</p>	<p>Mathboard, pattern blocks, scissors, tracing paper</p> <p>Waggle-</p> <p>Waggle-</p> <p>17.1- MA.3.GR.1.2</p> <p>17.2- MA.3.GR.1.2</p>	<p>Venn Diagram, Line of Symmetry</p>	Day 136-140
4/24: Half Day	April 22-26	<p>MA.3.GR.1.2-Identify and draw quadrilaterals based on their defining attributes. Quadrilaterals include parallelograms, rhombi, rectangles, squares, and trapezoids.</p> <p>MA.3.GR.1.3- Draw line(s) of symmetry in a two-dimensional figure and identify line-symmetric two-dimensional figures.</p>	<p>Lesson 17.3 Recognize Lines of Symmetry 771A</p> <p>Lesson 17.4 Identify and Draw Lines of Symmetry .. 777A</p> <p>Chapter 17 Review 783 -788</p> <p>Chapter Summative Test Page 83 -86 and remediation</p>	<p>Mathboard, ruler</p> <p>Waggle-</p> <p>17.3- MA.3.GR.1.3</p> <p>17.4- MA.3.GR.1.3</p>		Day 141-145
	April 29- May 3		<p>SPIRAL REVIEW- Test Prep</p>			Day 146-150

	w e e k 3 7	May 6-10		Prepare for the "final countdown" - Getting ready for 4th grade #1			Day 151-155
	W e e k 3 8	May 13-17		Prepare for the "final countdown" Prepare for the "final countdown" - Getting ready for 4th grade #2			Day 156-160
5/24 End of Grading Period Last Week of School	W e e k 3 9	May 20-24		Prepare for the "final countdown" - Getting ready for 4th grade #3			No Daily Math this week