

Grade Curriculum Map
Instructional Plan for Math 1
Hope R. Loersch
St. Paul's Lutheran School
Written: July 2019

Note: Standards are not updated to reflect the new WI Model Academic Standards passed on Jan 26, 2021

**Grade 1 Curriculum
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Written by Cathy S. Tinkey
July 2019**

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	Content Type	Objectives	Standards	Assessment	Materials
A U G U S T & S E P T E M B E R	<ul style="list-style-type: none"> 24 Lessons 1-22 	<ul style="list-style-type: none"> Students will be able to (SWBAT) <ul style="list-style-type: none"> count/write 1-50 identify numbers/concept of 1-30 demonstrate and apply use of <i>left/right</i> apply counting to concept of <i>before/after</i> apply counting to concept of addition apply concept of <i>one more</i> to addition recognize cardinal and ordinal number words 1-20 identify <i>one more/one less</i> of given number apply concept of adding zero write addition combinations 1-6 families apply concept of <i>adding one</i> in context of addition fact families 1-6 identify <i>greater/less</i> number apply place value concept to identify numbers illustrate/interpret information to solve story problems comprehend concept of subtraction recognize penny and dime, demonstrate value of penny, compare value of dime to penny relate concept of calendar to current date apply subtraction concept, using illustrations apply concept of counting by tens to money 	<ul style="list-style-type: none"> 1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, (1.OA) 2. Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20 (1.OA) 8. Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. (1.OA) 	<ul style="list-style-type: none"> ws 1-44 	Place Value Concept Cards Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards

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O C T O B E R	<ul style="list-style-type: none"> • 20 Lessons 23-42 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o understand concept of <i>between</i> numbers o demonstrate ability to count dates on calendar, using ordinal numbers o apply concept of subtraction to solve story problems o compare numbers to identify the <i>greatest/least</i> o identify missing addends o identify related subtraction facts o identify value of money by combining coins o count 51-100 by ones o identify <i>greatest/least</i> of 3 two-digit numbers o recall sums/differences of dictated combinations o complete number sequencing o count by fives o analyze bar graphs o understand value of nickel o demonstrate counting by fives o demonstrate ability to count groups of nickels o illustrate addition families combinations to find sums/differences for 7 family o demonstrate ability to count forward/backward by ones, fives o tell <i>before/after</i> numbers by ones, tens o count 100-150 by ones 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • ws 45-84 	Place Value Concept Cards Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards
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<p>N O V E M B E R</p>	<ul style="list-style-type: none"> ● 19 Lessons 43-61 	<ul style="list-style-type: none"> ● SWBAT <ul style="list-style-type: none"> ○ demonstrate use of ruler/yardstick by measuring lines horizontally and vertically, where applicable ○ identify even/odd numbers ○ tell time to the hour ○ identify/illustrate geometric shapes ○ illustrate/apply 9 addition/subtraction family ○ count by 10s to 150 ○ distinguish between 1s, 10s, and 100s place ○ recall <i>before/after</i> numbers by 2s ○ identify $\frac{1}{2}$ of a whole ○ determine a.m. or p.m. for given activities ○ apply 60 minutes = 1 hour to solve story problems ○ measure lines ○ 	<ul style="list-style-type: none"> ● 2. Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. (1.MD) ● 3. Tell and write time in hours and half-hours using analog and digital clocks. (1.MD) ● 1. Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes. (1.G) ● 	<ul style="list-style-type: none"> ○ 85-122 	<p>Place Value Concept Cards Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards</p>
<p>D E C E M B E R</p>	<ul style="list-style-type: none"> ● 15 Lessons 62-76 	<ul style="list-style-type: none"> ● SWBAT <ul style="list-style-type: none"> ○ compare measures of length, measures of time ○ read thermometers, apply temperature to daily life ○ compare numbers to identify <i>greatest/least</i> ○ interpret clocks to tell and write time to the hour and half hour ○ recognize diamond, oval, 3-D shapes ○ count by 25s ○ read thermometers to 2° ○ identify one dozen items 	<ul style="list-style-type: none"> ● M.1.NBT.A.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral. 	<ul style="list-style-type: none"> ● 123-152 	<p>Place Value Concept Cards Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards</p>

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		<ul style="list-style-type: none">o apply knowledge of months to current yearo apply units of capacity and units of timeo illustrate/apply 9 addition/subtraction familyo count 151-200 by oneso identify one-half dozeno recognize use of \$, decimal point in money			
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J A N U A R Y	<ul style="list-style-type: none"> • 21 Lessons 77-97 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o identify nonconsecutive <i>between</i> numbers o identify missing addends/subtrahends in combinations o interpret <i>how many more</i> story problems o read a thermometer o identify one half and one fourth of a whole o apply money concepts to purchase items o use addition/subtraction concepts to solve story problems o apply concepts of half-dollars to amounts of money o identify value of money by combining coins o count by 3s o identify <i>before/after</i> numbers by ones o interpret clocks to write times o illustrate/apply 10 addition family o add two-digit numbers o construct and interpret pictographs o identify units of length, capacity, and weight o apply money concepts to given coins o identify <i>before/after/missing</i> numbers by fives, ones 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 153-194 	Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards

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F E B R U A R Y	<ul style="list-style-type: none"> ● 18 Lessons 98-115 	<ul style="list-style-type: none"> ● SWBAT <ul style="list-style-type: none"> ○ apply place-value concept to write numbers ○ interpret clocks to five-minute increments ○ apply concept of addition to two-digit numbers ○ interpret information to solve story problems ○ identify one third of a whole ○ write sums/differences for dictated combinations ○ identify fractional parts of a whole ○ apply addition concept to four numbers ○ apply given knowledge to make conclusions ○ identify fractional parts of a group ○ demonstrate ability to measure/draw lines ○ recall sums/differences for 8-10 families ○ apply concept of subtraction to two-digit numbers ○ apply place-value concept to write larger numbers ○ relate time to number of hours passed ○ illustrate/apply 11 addition family ○ apply knowledge of numbers to count 201-300 	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ● ws 195-230 	<ul style="list-style-type: none"> Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards
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M A R C H	<ul style="list-style-type: none"> 17 Lessons 116-132 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> illustrate/apply 11 subtraction family recall sums/differences for 9-11 families organize numbers for <i>least to greatest</i> interpret thermometers to set temperatures apply concept to subtraction to two-digit numbers compare measures to find to greater identify $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ of a group find missing numbers in two-digit addition/subtraction solve addition problems with three two-digit numbers identify <i>greatest/least</i> of given numbers apply addition/subtraction to series of numbers identify missing number in combinations identify geometric shapes compare numbers to identify <i>greater than, less than</i> illustrate/apply 12 addition family 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> ws 231-264 	Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards

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A P R I L	<ul style="list-style-type: none"> ● 20 Lessons 133-151 	<ul style="list-style-type: none"> ● SWBAT <ul style="list-style-type: none"> ○ apply concept to regrouping (carrying) to the tens column ○ identify value of money by combining coins ○ apply place-value concept to write large numbers ○ apply ordinal numbers to a group ○ illustrate/apply 12 subtraction family ○ relate amount to different combinations of coins ○ apply counting patterns to count paper money ○ identify unnecessary information to solve story problems ○ identify fractional parts of shapes/groups ○ find missing numbers in two-digit addition/subtraction ○ identify <i>between</i> numbers ○ compare fractional parts to find <i>greatest/least</i> ○ interpret information with extra facts to solve story problems ○ interpret calendar to answer questions ○ illustrate numbers using tally marks ○ interpret information to make graph ○ illustrate/apply concept of 13 addition family 	<ul style="list-style-type: none"> ● 	<ul style="list-style-type: none"> ● ws 265-302 	Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards
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M A Y	<ul style="list-style-type: none"> • 24 Lessons 152-170 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o measure sides of shapes to find perimeter o interpret/set clocks to given time o apply concept of regrouping (carrying) to three-digit addition o illustrate/apply 13 subtraction family o solve long combinations o apply addition concept of regrouping to the hundreds place o relate concept of multiplication to group of objects o recall sums/differences to 10-13 families o compare addition/subtraction facts to identify <i>greater than, less than, equal</i> o apply addition doubles through sums of 20 o understand concept of 14-16 addition families o understand concept of 17, 18 addition families o understand concept of Roman numerals o understand concept of 14-16 subtraction families o understand concept of 17, 18 subtraction families o recognize Roman numerals 	<ul style="list-style-type: none"> • M.1.OA.D.7 Work with addition and subtraction equations 	<ul style="list-style-type: none"> • ws 303-340 	Arithmetic 1 Charts and Games 1-100 Counting Chart Numbers Flashcards quiet counters Unifix cubes Combination Dot Cards Addition Flashcards

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