

Grade Curriculum Map
Instructional Plan for Math Readiness K
Cathy S. Tinkey
St. Paul's Lutheran School
Revised: February 2021

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

**Kindergarten Curriculum
Instructional Plan for Math Readiness K
Submitted 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 1-20 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> count 1-10 identify numbers 1, 2, 3 identify same, one more identify color AB patterns identify numbers 4, 5 identify top/middle/bottom identify number 6 write numeral 1 identify above/below identify number 7 identify before/after identify 8 identify penny identify circle/triangle write numeral 2 identify larger, smaller, same size count 1-20 identify rectangle/square identify number 9 write numeral 3 identify right/left identify 0 identify same number, more, fewer write numbers 2 and 3 identify number 10 identify numbers in number families 	<ul style="list-style-type: none"> M.1.OA.C.6 Use multiple strategies to add and subtract within 20. M.1.OA.D.7 Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. 	<ul style="list-style-type: none"> ws 1-16 	Number Skills K5 numbers flash cards felt numerals felt objects counting charts pennies shapes number houses chart
O C T O B E R	<ul style="list-style-type: none"> 20 Lessons 21-40 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> identify right and left identify number 11 identify greater than write numeral 4 identify after numbers identify number 12 identify number 13 write numeral 5 identify number 14 identify ordinal numbers 1st - 5th 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> ws 17-31 	"Right Rabbit, Left Rabbit" poem 1-100 Counting Chart Numbers Concept Flashcards 11-18 felt numerals 11-18 felt objects for counting numbers flashcards 1-10, 11-18 individual number cards birthday graph

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		<ul style="list-style-type: none"> o identify number 15 o write numeral 6 o identify number 16 o identify number 17 o write numeral 7 o identify number 18 			<p>"Left Foot, Right Foot" poem My Big Bank chart number houses chart basic K5 concept card 125 (cent sign) LG 3 Bees and Beehive</p>
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N O V E M B E R	<ul style="list-style-type: none"> • 19 • Lessons 41-59 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o identify number 19 o write numeral 8 o match price to object o count 1-49 o identify number 20 o explain why a number is in the 20 Family o write numeral 9 o tell time to the hour o explain why a number is in the 30 Family o write numeral 10 o explain why a number is in the 40 Family o explain why a number is in the 50 Family o add on 1 o count 1-69 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 32-46 	<p>several groups of 20 objects for counting numbers flashcards 1-18 classroom coins--pennies numbers concept flashcards 19-59 number houses chart Numbers Skills K5 objects with price tags (5¢, 8¢, 3¢) felt numerals LG 2 Noah's Ark "O'clock" poem demonstration clock Old Apple Tree chart 12 counters for students Basic K5 Concept Cards 119, 121 plus, equals "Five Little Kittens Teach Us to Add" poem felt farm animals</p>
D E C E M B E R	<ul style="list-style-type: none"> • 15 • 60-74 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o explain why a number is in the 60 Family o identify group with <i>more</i> 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 47-57 	<p>Number Skills K5 Number Houses chart 1 Numbers Flashcards 1-59, 60-69</p>

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M B E R		<ul style="list-style-type: none"> o identify <i>after</i> o count 1-79 o explain why a number is in the 70 Family o count by 10s o identify facts in Two Addition Family o identify <i>first, next, last</i> with respect to time sequence o explain why a number is in the 80 Family o identify facts in Three Addition Family o identify fact families (addition twins) o explain why a number is in the 90 Family o count 1-100 			1-100 Counting Chart chart 4 felt numerals 60-69, 70-79, 80-89, 90-99, 100 felt farm animals 100 drinking straws, rubber bands combination dot cards Animal Flashcards for Addition and Subtraction Numbers Writing Tablet K5
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JANUARY	<ul style="list-style-type: none"> 21 Lessons 75-94 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> count to 100 by 10s solve story problems identify dime (10¢) identify ¢ and s identify after numbers in Teen Family identify facts in Four Addition Family identify facts in Five Addition Family identify after numbers in Twenty Family identify ordinal numbers 6th - 10th match number words one, two, three to numerals and number of objects 	•	• ws 59-76	Number Skills K5 1-100 Counting Chart chart 4 Numbers Flashcards 1-100 Numbers Writing Tablet K5 Number Houses chart 1 Animal Flashcards for Addition and Subtraction 1-3 Addition Families felt farm animals Classroom Coins--pennies, dimes LG 7 Cookie the Clown Combination Dot Cards Felt Tree Combination Concepts Number Word chart 3
FEBRUARY	<ul style="list-style-type: none"> 18 Lessons 95-112 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> identify one half identify after numbers in 30-50 Families match number word four to numeral and objects identify facts in Six Addition Family match number words five and six to numerals and objects count by 5s complete AB pattern w/numerals identify nickel, count by 5s match number words seven and eight to numerals and objects tell time to the half hour match number words nine and ten to numerals and objects 	•	• ws 77-91	Numbers Skills K5 Number Word chart 3 Addition Flashcards Classroom calendar "Capture the Card" game (T59) Candy bar and knife Classroom coins--nickel Demonstration clock

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M A R C H	<ul style="list-style-type: none"> 17 Lessons 113-29 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> show relationship between pennies, nickels, dimes identify after numbers 50-100 count by 5s to 100 identify <i>before</i> numbers 1-10 identify facts in Seven Addition Family identify <i>before</i> numbers 10-19 identify quarter (coin and value) identify "15" on the clock face identify <i>before</i> numbers 20-29 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> ws 92-103 	Numbers Skills K5 Demonstration clock Number Word chart Addition and Subtraction Animal Flashcards 1-100 Counting chart Numbers Flashcards 1-10 Classroom Coins--quarter
A P R I L	<ul style="list-style-type: none"> 20 Lessons 130-149 	<ul style="list-style-type: none"> SWBAT <ul style="list-style-type: none"> identify <i>before</i> numbers 30-100 use 12-inch ruler to measure lengths less than 12 inches identify <i>between</i> (need Oreos) count by 2s subtract 1 identify facts in the Eight Addition Family identify <i>least/greatest</i> number subtract all of a number (e.g., $6 - 6 = 0$) solve subtraction story problems combine nickels and pennies solve money story problems 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> ws 104-122 	Numbers Skills K5 Demonstration clock 1-100 Counting chart Addition Flashcards for Three-Seven Addition Families Numbers Flashcards 20-30 Classroom Coins--pennies, nickels, dimes, quarters "Let's Go" chart 14 10 vehicles, 1st - 10th cards package of Oreos "Five Little Bear Cubs Teach Us to Subtract" poem Teddy bear counters Basic K5 Concept Cards 121, 123--equal sign, minus sign addition and Subtraction Animal Flashcards for subtracting 1 My Big Bank chart

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					felt objects for counting felt numerals
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M A Y	<ul style="list-style-type: none"> • 24 • Lessons 150-170 	<ul style="list-style-type: none"> • SWBAT <ul style="list-style-type: none"> o identify facts in Nine Addition Family o identify facts in Ten Addition Family o 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • ws 123-148 	Numbers Skills K5 1-100 Counting chart 4 Addition Flashcards Addition and Subtraction Animal Flashcards for subtraction Classroom Coins--nickels, pennies felt farm animals