

4K Curriculum Map
Instructional Plan for Math 4K
Kristin K. Hadenfeldt
St. Paul's Lutheran School
Written: June 2021

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Submitted by Kristin Hadenfeldt
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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 Happily Ever After Unit 1 & 2 Abeka Lesson 1-3 	<ul style="list-style-type: none"> Identify shapes: <i>star</i> count 1-10 identify number 1 write number 1 identify number 2 writes number 2 identify number 3 writes number 3 can line up 1-3 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.3Explores, recognizes and describes shapes and spatial relationships 	<ul style="list-style-type: none"> worksheet 1-9 oral assessment: students individually sit with teacher identify numbers they know from 1-10 and count as far as they can math centers photographs 	Book; 10 Black Dots, monthly calendar, weather calendar, smartboard, white board, teddy bear counters, manipulatives, paper, pencil, crayons and markers,
O C T O B E R	<ul style="list-style-type: none"> 20 Happily Ever After Unit 3 Abeka Lesson 4-6 	<ul style="list-style-type: none"> Identify shapes: <i>circle, star</i> count 1-10 identify number 4 write number 4 identify number 5 write number 5 identify number 6 write number 6 can line up 1-6 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.3Explores, recognizes and describes shapes and spatial relationships 	<ul style="list-style-type: none"> worksheet 10-18 oral assessment: students individually sit with teacher identify numbers they know from 1-10 and count as far as they can personal assessment: students individually sit with teach and identify the shapes they know math centers photographs 	Book: Chicka, Chicka 1.2.3, monthly calendar, weather calendar, smartboard, white board, cube connectors., manipulatives, paper, pencil, crayons and markers,

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<p>N O V E M B E R</p>	<ul style="list-style-type: none"> 19 Happily Ever After Unit 4 Abeka Lesson 7-8 	<ul style="list-style-type: none"> Identify shapes: <i>circle, star</i> Identify number 7 Write number 7 Identify number 8 Write number 8 can line up 1-8 items in a row establishes building blocks of learning through counting objects develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects 	<ul style="list-style-type: none"> B.EL.1 Demonstrates an understanding of numbers and counting B.EL.3 Explores, recognizes and describes shapes and spatial relationships 	<ul style="list-style-type: none"> worksheet 18-24 oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they can. Assessment worksheet assorting objects math centers photographs 	<p>Book: 1., 2.3 Peas, monthly calendar, weather calendar, smartboard, white board, link connectors., manipulatives., paper, pencil, crayons and markers, scissors</p>
<p>D E C E M B E R</p>	<ul style="list-style-type: none"> 15 Happily Ever After Unit 5 Abeka Lesson 9-10 	<ul style="list-style-type: none"> Identify shapes: <i>square, circle, star</i> Understand parts of a whole Recognize patterns Identify number 9 Write number 9 Identify number 10 Write number 10 can line up 1-10 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects 	<ul style="list-style-type: none"> B.EL.1 Demonstrates an understanding of numbers and counting B.EL.3 Explores, recognizes and describes shapes and spatial relationships B.EL.4 Uses the attributes of objects for comparison and patterning. B.EL.5 Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 24-32 oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they math centers Happily Ever After activity pages for Unit 5 photographs 	<p>Christmas Advent calendar, monthly calendar, weather calendar, smartboard, white board, mini nativity erasers, mini gingerbread erasers, paper, pencil, crayons and markers, scissors</p>

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J A N U A R Y	<ul style="list-style-type: none"> 21 Happily Ever After Unit 6 Abeka Lesson 11-13 	<ul style="list-style-type: none"> Recognize patterns Review shapes circle, star, square Identify number 11 Write number 11 Identify number 12 Write number 12 Identify number 13 Write number 13 can line up 1-13 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects comparing larger and smaller comparing more or less 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.3Explores, recognizes and describes shapes and spatial relationships B.EL.4Uses the attributes of objects for comparison and patterning. B.EL.5Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 33-44 Happily Ever After Unit 6 activity sheets oral assessment: students individually sit with teachers, identify numbers they know from 0-20 and count as far as they can. Counts object as far as they math centers personal assessment with teacher creating patterns photographs 	Book: 10 Little Fish monthly calendar, weather calendar, smartboard, white board, peg boards, mini polar bear erasers, manipulatives, paper, pencil, crayons and markers, scissors
F E B R U A R Y	<ul style="list-style-type: none"> 18 Happily Ever After Unit 7 Abeka Lesson 14-15 	<ul style="list-style-type: none"> Identify shapes: <i>rectangle, arrow, circle, star, square</i> Identify <i>long, short</i> Identify parts of a whole Identify number 14 Write number 14 Identify number 15 Write number 15 can line up 1-15 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects comparing larger and smaller comparing more or less Connects numbers 1-20 in sequence 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.3Explores, recognizes and describes shapes and spatial relationships B.EL.4Uses the attributes of objects for comparison and patterning. B.EL.5Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 45-54 Happily Ever After Unit 7 activity sheets oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they math centers personal assessment identify shapes with teacher\ photographs 	Book: One Heart monthly calendar, weather calendar, smartboard, white board, peg boards, heart stickers, manipulatives, paper, pencil, crayons and markers, scissors

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M A R C H	<ul style="list-style-type: none"> 17 Happily Ever After Unit 8 Abeka Lesson 16-17 	<ul style="list-style-type: none"> Identify shapes: <i>rectangle and review circle, square</i> Recognize and create patterns Connect number 1-20 in sequence by dot to dot Identify number 16 Write number 16 Identify number 16 Write number 17 can line up 1-17 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects comparing larger and smaller comparing more or less Connects numbers 1-20 in sequence comparing more and less 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.2Understand number operations and relationships. B.EL.3Explores, recognizes and describes shapes and spatial relationships B.EL.4Uses the attributes of objects for comparison and patterning. B.EL.5Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 55-64 Happily Ever After Unit 8 activity sheets oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they math centers worksheet tracing numbers 1-15 photographs 	<p>Book: 10 Apples Up on Top</p> <p>monthly calendar, weather calendar, smartboard, white board, teddy bear counters, mini pet erasers, manipulatives, paper, pencil, crayons and markers, scissors</p>
A P R I L	<ul style="list-style-type: none"> 20 Happily Ever After Unit 9 Abeka Lesson 18-19 	<ul style="list-style-type: none"> Identify shapes: <i>triangle and review rectangle, circle, square</i> Recognize and create patterns Connect number 1-20 in sequence by dot to dot Identify number 18 Write number 18 Identify number 19 Write number 19 can line up 1-19 items in a row establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.2Understand number operations and relationships. B.EL.3Explores, recognizes and describes shapes and spatial relationships B.EL.4Uses the attributes of objects for comparison and patterning. B.EL.5Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 65-75 Happily Ever After Unit 9 activity sheets oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they math centers worksheet tracing numbers 1-20 teacher personally assesses children 	<p>Book: 10 Little Rubber Ducks</p> <p>monthly calendar, weather calendar, smartboard, white board, cube connectors, mini circus erasers, manipulatives, paper, pencil, crayons and markers, scissors</p>

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		<ul style="list-style-type: none"> and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects comparing larger and smaller comparing more or less Connects numbers 1-20 in dot to dot sequence comparing more and less Add 1 to numbers 1-9 using concrete objects 		<ul style="list-style-type: none"> writing number 1-15 on their own photographs 	
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	Content Type	Objectives	Standards	Assessment	Materials
M A Y	<ul style="list-style-type: none"> 24 Happily Ever After Unit 10 Abeka Lesson 20-22 	<ul style="list-style-type: none"> Identify shapes: <i>circle, square, rectangle, triangle</i> Recognize patterns Recognize and create patterns Connect number 1-20 in sequence by dot to dot Identify number 20 Write number 20 Review numbers 1-10 Review numbers 11-20 establishes building blocks of learning through counting objects associates concrete objects and picture representations with numbers develops observation, listening, and motor skills through counting sounds and counting while hopping, jumping or clapping counts along with song up to 100 can sort objects comparing larger and smaller comparing more or less Connects numbers 1-20 in dot to dot sequence comparing more and less Add 1 to numbers 1-9 	<ul style="list-style-type: none"> B.EL.1Demonstrates an understanding of numbers and counting B.EL.2Understand number operations and relationships. B.EL.3Explores, recognizes and describes shapes and spatial relationships B.EL.4Uses the attributes of objects for comparison and patterning. B.EL.5Understands the concept of measurement 	<ul style="list-style-type: none"> worksheet 76-85 Happily Ever Afer Unit 10 activity sheets oral assessment: students individually sit with teachers, identify numbers they know from 1-20 and count as far as they can. Counts object as far as they math centers worksheet tracing numbers 1-20 Teacher personally assesses students shape recognition photographs 	<p>Book: Mouse Count</p> <p>monthly calendar, weather calendar, smartboard, white board, cube connectors, mini pet erasers, manipulatives, paper, pencil, crayons and markers, scissors</p>

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