

Grade K Math

Teacher: Susan Hermanson

September 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <p>*WHY IS IT IMPORTANT TO USE A CALENDAR EVERY DAY?</p> <p>*WHY ARE SHAPES IMPORTANT IN OUR WORLD?</p> <p>*HOW DO I USE NUMBERS EVERY DAY?</p> <p>*WHY IS LEARNING HOW TO MEASURE IMPORTANT?</p> <p>UEQ:</p> <p><i>*What are the components of an ongoing daily routine?</i></p> <p><i>*What is the difference between 2D and 3D shapes?</i></p>	<p>Calendar EM- p. 8-27: Routine 1- Number of the Day Routine 2- Attendance Routine 3- Job Chart Routine 4- Monthly Calendar Routine 5- Daily Schedule Routine 6- Weather Observation</p> <p>K1. Numbers and Operation a. Name numbers 1-5 b. Count a set of objects from 1-5 c. Build sets of objects from 1-5 d. Print numbers 1-5</p> <p>K2. Algebra a. EM 1.2A- p. 48: Exploring pattern blocks b. EM 1.9A- p. 62: Discovering patterns c. EM 1.10A- p. 64: Creating & extending patterns</p>	<p>K.1.1.1 Target:</p> <p>I am learning to match a number to set of objects.</p> <p>K.1.1.2 Target:</p> <p>I am learning to read numbers 0 - 100. I am learning to write numbers 0 - 100. I am learning to show numbers 0 - 100.</p> <p>K.1.1.3 Target:</p> <p>I am learning to count forward to 115. I am learning to count backwards from 20-0.</p> <p>K.2.1.1 Target:</p> <p>I am learning to identify a pattern. I am learning to create a pattern. I am learning to</p>	<p>CSA= COMMON SUMMATIVE ASSESSMENTS</p> <p>CFA= COMMON FORMATIVE ASSESSMENTS</p> <p>CFA= K.1.1.1 Target: Number to a Set of Objects (Teacher Observation Guiding Kinders Unit 1, Days 8 and 10)</p> <p>CFA= K.1.1.2 Target: Numbers 0-31 Read- (Teacher Observation during daily fluency flashcards) Numbers 0 - 5 Write- (Teacher Observation of student application sheets) Show a way to represent a number up to 5- (Dry</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 1</p> <p>PACING: GK Unit 1: Days 1-15 EM 1.2A EM 1.9A EM 1.10A EM 1.6A EM 1.1A</p> <p>VOCABULARY: subitize, same, different, sort, count, corners, sides, curves, flat, triangle, rectangle, square, circle, hexagon, pattern</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation Five Little Monkeys Jumping On the Bed</p>

<p><i>*How does counting help me get better in math?</i></p> <p><i>*How does experimenting with measurement help me get better in math?</i></p> <p><i>*What is a pattern?</i></p> <p>EM Calendar</p> <p>EM Section 1</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>K3. Geometry and Measurement</p> <p>a. EM 1.6A- p. 56-57: Sorting by attributes</p> <p>b. Identify & describe 2D shapes- circles, squares, triangles, rectangles, trapezoids, hexagons</p> <p>c. Identify & describe 3D shapes- cubes, cones, spheres, cylinders</p> <p>d. Sort 2D & 3D shapes such as color, size, & shape</p> <p>e. EM 1.1A- p. 46: Matching Strips</p>	<p>complete a pattern. I am learning to extend a pattern.</p> <p>K.3.1.1 Target:</p> <p>I am learning to name 2D shapes (circle, square, triangle, rectangle, trapezoid, hexagon).</p> <p>I am learning to name 3D shapes (cubes, cones, spheres, cylinders).</p> <p>K.3.1.2 Target:</p> <p>I am learning to sort objects in different ways.</p>	<p>Erase Boards- ex. dots, pictures)</p> <p>CFA= K.1.1.3 Target: Rote Count to 115 (Teacher Observation) Count Backwards from 20-0 (Teacher Observation)</p> <p>CFA= K.2.1.1 Target: Identify, Create, Complete and Extend a Pattern (Observe students using manipulatives to identify, create, complete and extend patterns.)</p> <p>CFA= K.3.1.1 Target: 2D Shapes (CFA in Oct.) 3D Shapes (CFA in Oct.)</p> <p>CFA= K.3.1.2 Target: Sorting Objects (Teacher observation Guiding Kinders Unit 1, Days 2-10)</p>	<p>Emily's First 100 Days of School</p> <p>K2. Algebra EM 1.2: Changes, Changes EM 1.2: The Quilt EM 1.9: Beep Beep Vroom Vroom!</p> <p>K3. Geometry and Measurement EM 1.6 The Button Box Where's My Teddy</p> <p>TECHNOLOGY:</p>
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October 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
UEQ: <i>*How can the calendar help me learn math?</i> <i>*Where do I find 2D or 3D shapes in the real world?</i>	Calendar EM-p. 8-28 Continue September Routines Routine 7- Recording Daily Temperature K1. Numbers and	K.1.1.1 Target: I am learning to match a number to a set of objects. K.1.1.2 Target:	CFA= K.1.1.1 Target: Number to Set of Objects (Teacher Observation Guiding Kinders Unit 2, Day 1) CFA= K.1.1.2 Target:	RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 1 and Unit 2

<p><i>*How can I organize what I have counted?</i></p> <p><i>*How do I tell if a set has more, fewer, or the same amount?</i></p> <p><i>*How can you prove which group has more?</i></p> <p>EM Calendar</p> <p>EM Section 3 EM Section 4</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Operation</p> <p>a. Name numbers 1-10</p> <p>b. Count a set of objects from 1-10</p> <p>c. Build sets of objects from 1-10</p> <p>d. Print numbers 1-10</p> <p>e. Show different combinations to make a number</p> <p>f. Order numbers 1-10</p> <p>g. Compare number sets 1-10</p> <p>h. EM 3.15A- p. 170-171 Counting by 10's</p> <p>K2. Algebra</p> <p>a. EM 4.5A- p. 196 Creating and extending pattern block patterns</p> <p>K3. Geometry and Measurement</p> <p>a. EM 4.13A- p. 214-215 Exploring Attribute Blocks</p> <p>b. EM 4.14A- p. 216-217 "What's My Rule" (Fishing for Children)</p> <p>c. Identify 3D shapes- cubes, cones, spheres, cylinders</p> <p>d. Sort 3D shapes by color, size, & shape</p>	<p>I am learning to read numbers 0 - 100.</p> <p>I am learning to write numbers 0 - 100.</p> <p>I am learning to show numbers 0 - 100.</p> <p>K.1.1.3 Target:</p> <p>I am learning to count forward to 115.</p> <p>I am learning to count backwards from 20-0.</p> <p>K.1.1.5 Target:</p> <p>I am learning to put numbers in order from 1 - 20.</p> <p>I am learning to compare numbers 1 - 20.</p> <p>K.1.2.2 Target:</p> <p>I am learning to make number combinations up to 10.</p> <p>K.2.1.1 Target:</p> <p>I am learning to identify a pattern.</p> <p>I am learning to create a pattern.</p> <p>I am learning to complete a pattern.</p> <p>I am learning to extend a pattern.</p> <p>K.3.1.1 Target:</p>	<p>Numbers 0-31 Read- (Teacher Observation during daily fluency flashcards) Numbers 0 - 10 Write- (Teacher Observation of student application sheets Show a way to represent a number up to 10- (Dry Erase Boards- ex. dots, pictures)</p> <p>CFA= K.1.1.3 Target: Rote Count to 115 (Count to an adult) Count Backwards from 20-0 (Count to an adult)</p> <p>CFA= K.1.1.5 Target: Numbers in order from 1-10 (Number cards in order and Teacher observation Guiding Kinders Unit 2, Days 8-15) Comparing Numbers 1-10 (Monster Squeeze game and Teacher observation Guiding Kinders Unit 2, Days 8-15)</p> <p>CFA= K.2.1.1 Target: Identify, Create, Complete and Extend a Pattern (Observe students using manipulatives to identify, create, complete and extend patterns.)</p> <p>CFA= K.1.2.2 Target: Compose and Decompose Numbers up to 10 with</p>	<p>PACING: GK Unit 1: Days 16-20 GK Unit 2: Days 1-15 EM 3.15A EM 4.5A EM 4.13A EM 4.14A</p> <p>VOCABULARY: subitize, solid/3D shapes, cubes, cones, spheres, cylinders, face, corner, edges, above, below, next to, beside, in front of, behind, pair, set, more, fewer, less</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation EM 3.15: One Hundred Is a Family Bat Jamboree Mouse Count Splash! 12 Ways to Get to 11</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement EM 4.13: 3 Little Firefighters Circus Shapes Rosie's Walk Captain Invincible and the Space Shapes</p>
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		<p>I am learning to name 3D shapes (cubes, cones, spheres, cylinders).</p> <p>K.3.1.2 Target:</p> <p>I am learning to sort objects in different ways.</p> <p>K.3.1.3 Target:</p> <p>I am learning to find shapes in my world.</p>	<p>Objects and Pictures (Teacher Observation Guiding Kinders Unit 2, Days 2-7)</p> <p>CFA= K.3.1.1 Target: 2D Shapes: (Teacher Observation Guiding Kinders Unit 1, Day 16) 3D Shapes: (Teacher Observation Guiding Kinders Unit 1, Day 17 and 20)</p> <p>CFA= K.3.1.2 Target: Sorting Objects (Teacher Observation)</p> <p>CFA= K.3.1.3 Target: Shapes in my World 2D Shapes- Guiding Kinders Unit 1, Day 11 3D Shapes- Guiding Kinders Unit 1, Day 17</p>	<p>TECHNOLOGY:</p>
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November 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p><i>UEQ:</i></p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*How does experimenting with measurement help me get better in math?</i></p> <p><i>*Why is it important to use a strategy to count?</i></p> <p><i>*Why is it important to know the different ways to make a number?</i></p> <p><i>*How can I put numbers together and break them apart?</i></p> <p>EM Calendar</p> <p>EM Section 7</p> <p>K1. Number and Operation</p> <p>K2. Algebra</p>	<p>Calendar EM- p. 8-28: Continue Routines 1-7</p> <p>K1. Number and Operation</p> <p>a. Name numbers 1-15</p> <p>b. Count a set of objects from 1-15</p> <p>c. Build sets of objects from 1-15</p> <p>d. Print numbers 1-15</p> <p>e. Show different combinations to make a number</p> <p>f. Order numbers 1-10</p> <p>g. Compare number sets 1-15</p> <p>K2. Algebra</p> <p>a. EM 7.15A- p. 362-363</p> <p>Comparing patterns</p> <p>K3. Geometry and Measurement</p> <p>a. Order objects</p> <p>b. Experiment with non-</p>	<p>K.1.1.1 Target:</p> <p>I can match a number to a set of objects.</p> <p>K.1.1.2 Target:</p> <p>I am learning to read numbers 0 - 100.</p> <p>I am learning to write numbers 0 - 100.</p> <p>I am learning to show numbers 0 - 100.</p> <p>K.1.1.3 Target:</p> <p>I can count forward to 115.</p> <p>I can count backwards from 20-0.</p> <p>K.1.1.5 Target:</p> <p>I am learning to put numbers in order from 1 - 20.</p> <p>I am learning to compare</p>	<p>CFA=</p> <p>K.1.1.5 Target:</p> <p>Numbers in order from 1-15</p> <p>(Teacher Observation Guiding Kinders Unit 3, Day 13-15- Fluency: order number cards)</p> <p>Comparing numbers 1-15</p> <p>(Teacher Observation Guiding Kinders Unit 3, Day 10)</p> <p>CFA=</p> <p>K.1.2.1 Target:</p> <p>(Teacher Observation Guiding Kinders Unit 3 Days 11-15)</p> <p>CFA=</p> <p>K.1.2.2 Target:</p> <p>Compose and Decompose Numbers up to 10 with Objects and Pictures (Teacher Observation Guiding Kinders Unit 3 Days 8-15)</p>	<p>RESOURCES:</p> <p>EM: Everyday Mathematics</p> <p>Everyday Mathematics- Minute Math</p> <p>GK= Guiding Kinders Math Workshop Unit 2 and Unit 3</p> <p>PACING:</p> <p>GK Unit 2: Days 16-20</p> <p>GK Unit 3: Days 1-15</p> <p>EM 7.15A</p> <p>VOCABULARY:</p> <p>subitize, shorter, longer, taller, estimate, shortest, longest, count, ten frame, whole, part,</p> <p>OPTIONAL LITERATURE:</p> <p>K1. Numbers and Operation</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p> <p>The Best Bug Parade</p> <p>Inch by Inch</p>

K3. Geometry and Measurement	standard tools to estimate and measure length	<p>numbers 1 - 20.</p> <p>K.1.2.1 Target:</p> <p>I am learning to use objects and draw pictures to add and subtract.</p> <p>K.1.2.2 Target:</p> <p>I am learning to make number combinations up to 10.</p> <p>K.2.1.1 Target:</p> <p>I can identify a pattern. I can create a pattern. I can complete a pattern. I can extend a pattern.</p> <p>K.3.1.1 Target:</p> <p>I can name 2D shapes (circle, square, triangle, rectangle, hexagon, trapezoid). I can name 3D shapes (cubes, cones, spheres, cylinders).</p> <p>K.3.1.2 Target:</p> <p>I can sort objects in different ways. (shape, color, size and thickness).</p> <p>K.3.1.3 Target:</p> <p>I can find shapes in my world.</p> <p>K.3.2.1 Target:</p> <p>I am learning to use words to compare objects. (shorter,</p>	<p>CSA= K.1.1.2 Target: Identifies Numbers 0-31 (read random numbers assessment sheet)</p> <p>CSA= K.2.1.1 Target: Creates a Pattern (students will use pattern blocks)</p> <p>CSA= K.3.1.1 Target: Identifies 2D Shapes (assessment sheet)</p> <p>CSA= K.3.1.2 Target: Sorts Objects (Use attribute blocks to sort 2 different ways)</p> <p>CFA= K.3.2.1 Target: Comparing Objects by Length and Height (Teacher Observation Guiding Kinders Unit 2 Days 16-20)</p> <p>CFA=</p>	TECHNOLOGY:
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		<p>longer, taller, shortest, longest).</p> <p>K.3.2.2 Target:</p> <p>I am learning to put objects in order by size or length.</p>	<p>K.3.2.2 Target:</p> <p>Ordering objects (Teacher Observation Guiding Kinders Unit 2 Days 18 & 19)</p>	
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December 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*How can I put numbers together and break them apart?</i></p> <p><i>*Why is it important to use a strategy to add and subtract?</i></p> <p><i>*How can I show a variety of ways to represent a number?</i></p> <p><i>*How can I find a number that is one more or one less than a given number?</i></p> <p>EM Calendar</p> <p>EM Section</p>	<p>Calendar EM- p. 8-28: Continue Routines 1-7</p> <p>K1. Number and Operation</p> <ol style="list-style-type: none"> Name numbers 1-15 Count a set of objects from 1-15 Build sets of objects from 1-15 Print numbers 0-15 Print numbers 15-0 Show different combinations to make a number Order numbers 1-10 Compare number sets 1-15 Find a number one more or one less than a given number up to 10 Illustrate a number story EM 5.9 A & B- p. 252-253 Use tally marks to represent numbers <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p>	<p>K.1.1.1 Target: I can match a number to a set of objects.</p> <p>K.1.1.2 Target: I am learning to read numbers 0 - 100. I am learning to write numbers 0 - 100. I am learning to show numbers 0 - 100.</p> <p>K.1.1.3 Target: I can count forward to 115. I can count backwards from 20-0.</p> <p>K.1.1.4 Target: I am learning to name a number that is 1 more or 1 less up to 31.</p>	<p>CFA= K.1.1.1 Target: Number to Set of Objects (Teacher Observation Guiding Kinders Unit 4, Day 2)</p> <p>CFA= K.1.1.2 Target: Numbers 0-15 Read- (Teacher Observation during daily fluency flashcards) Write- (Teacher Observation of student application sheets) Show a way to represent a number up to 15- (Dry Erase Boards- ex. dots, pictures)</p> <p>CFA= K.1.1.3 Target: Rote Count to 115 (Count to an adult) Count Backwards from 20-0 (Count to an adult)</p> <p>CFA= K.1.1.4 Target: One more or one less</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 3 and Unit 4</p> <p>PACING: GK Unit 3: Days 16-20 GK Unit 4: Days 1-10</p> <p>VOCABULARY: whole, part, plus, add, addition, minus, subtract, subtraction, equal, tally mark</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation K2. Algebra K3. Geometry and Measurement</p>

<p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>		<p>K.1.1.5 Target:</p> <p>I can put numbers in order from 0 - 20. I am learning to compare numbers 0 - 20.</p> <p>K.1.2.1 Target:</p> <p>I am learning to use objects and draw pictures to add and subtract.</p>	<p>(Teacher Observation Guiding Kinders Unit 4, Days 2-4; Days 6-7)</p> <p>CFA=</p> <p>K.1.1.5 Target: Numbers in order from 1-15 (Teacher observation Unit 4, Day 2) Comparing numbers 1-15 (Teacher observation Unit 4, Days 8-9)</p> <p>CFA=</p> <p>K.1.2.1 Target: (Teacher observation Unit 3, Days 16-19)</p>	
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January 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
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<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*Why is it important to use a strategy to add and subtract?</i></p> <p><i>*How do we measure objects?</i></p> <p><i>*Why do we measure objects?</i></p> <p>EM Calendar</p> <p>EM Section</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Calendar EM- p. 8-28 Continue Routines 1-7</p> <p>K1. Number and Operation a. Name numbers 1-20 b. Build sets of objects from 1-15 c. Print numbers 0-20 d. Order numbers 1-20 e. Identify strategies for addition and subtraction through concrete activities f. Illustrate an addition and subtraction number story</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement a. Compare two objects using measurement vocabulary b. Experiment with nonstandard units to weigh objects on a pan balance c. Explore volume d. Order containers by capacity e. Explore area f. Measure area with nonstandard units</p>	<p>K.1.1.2 Target:</p> <p>I am learning to read numbers 0 - 100.</p> <p>I am learning to write numbers 0 - 100.</p> <p>I am learning to show numbers 0 - 100.</p> <p>K.1.1.3 Target:</p> <p>I can count forward to 115.</p> <p>I can count backwards from 20-0.</p> <p>K.1.1.5 Target:</p> <p>I can put numbers in order from 1 - 20.</p> <p>K.1.2.1 Target:</p> <p>I am learning to use objects and draw pictures to add and subtract.</p> <p>K.3.2.1 Target:</p> <p>I can use words to compare objects.</p> <p>K.3.2.2 Target:</p>	<p>CFA= K.1.1.2 Target: Read- (Teacher Observation during daily fluency flashcards) Write- (Teacher Observation of student application sheets) Show a way to represent a number up to 20- (Dry Erase Boards- ex. dots, pictures)</p> <p>CFA= K.1.1.3 Target: Rote Count to 115 (Count to an adult) Count Backwards from 20-0 (Count to an adult)</p> <p>CFA= K.1.1.5 Target: (Teacher Observation Guiding Kinders Unit 4, Day 20)</p> <p>CFA= K.1.2.1 Target: (Teacher Observation Guiding Kinders Unit 4, Day 11- addition; Unit 4, Day 16- subtraction)</p> <p>CFA= K.3.2.1 Target: (Teacher Observation Guiding Kinders Unit 5, Days 1-4)</p> <p>CFA= K.3.2.2 Target: (Teacher Observation Guiding Kinders Unit 5, Day 7- smallest to largest capacity)</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 4 and Unit 5</p> <p>PACING: GK Unit 4: Days 11-20 GK Unit 5: Days 1-10</p> <p>VOCABULARY: whole, part, plus, add, addition, minus, subtract, subtraction, equal, heavier, lighter, estimate, same as, longer/taller, shorter, capacity/volume, area, more, fewer, same</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation Animals on Board</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement Mighty Maddie</p>
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		I can put objects in order by size, weight or length.		
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February 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*What is a graph?</i></p> <p><i>*How do graphs help organize and analyze data?</i></p> <p><i>*How can I put numbers together and break them apart?</i></p> <p><i>*How do you separate objects in an equal amount?</i></p> <p><i>*What is base 10 and how can it be used?</i></p> <p>EM Calendar</p> <p>EM Section</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Calendar EM- p. 8-28 Continue Routines 1-7</p> <p>K1. Number and Operation a. Name numbers 1-31 b. Build sets of objects from 1-15 c. Print numbers 0-20 d. Order numbers 1-20 e. Show different combinations to make a number f. Identify strategy for sharing equally g. Collect, organize, graph, and analyze data h. Say and show how many tens and ones make up a teen number from 11-19</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p>	<p>K.1.1.1 Target:</p> <p>I can match a number to a set of objects.</p> <p>K.1.1.2 Target:</p> <p>I am learning to read numbers 0 - 100. I am learning to write numbers 0 - 100. I am learning to show numbers 0-100.</p> <p>K.1.1.3 Target:</p> <p>I can count forward to 115. I can count backwards from 20-0.</p> <p>K.1.1.5 Target:</p> <p>I can compare numbers from 0-20.</p> <p>K.1.2.2 Target:</p> <p>I am learning to make number combinations up to</p>	<p>CSA= K.1.1.2 Target: Identifies Numbers 0-31 (read random numbers assessment sheet)</p> <p>CSA= K.1.1.3 Target: Counts to 115</p> <p>CFA= K.1.2.2 Target: Compose and Decompose Numbers up to 10 with Objects and Pictures (Teacher Observation Guiding Kinders Unit 5, Day 17)</p> <p>CSA= K.2.1.1 Target: Creates a Pattern (students will use pattern blocks)</p> <p>CSA= K.3.1.1 Target: Identifies 2D Shapes (assessment sheet)</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 5 and Unit 6</p> <p>PACING: GK Unit 5: Days 11-20 GK Unit 6: Days 1-10</p> <p>VOCABULARY: more, less, same, number bond, equal,</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation The Doorbell Rang Give Me Half! One Is a Snail Ten Is a Crab The Best Vacation Ever</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p>

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CSA=
K.3.1.2 Target:
Sorts Objects
(Use attribute blocks to sort
2 different ways)

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March 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*How can I put together a number in different ways?</i></p> <p><i>*How can I show a variety of ways to represent a number?</i></p> <p><i>*How can I find a number that is one more or one less than a given number?</i></p> <p>EM Calendar</p> <p>EM Section</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Calendar EM- p. 8-28 Continue Routines 1-7</p> <p>K1. Number and Operation a. Name numbers 1-100 b. Build sets of objects from 1-100 c. Print numbers 1-100 d. Order numbers 1-100 e. Show different combinations to make a number f. Show different ways to represent a number g. Say and show how many tens and ones make up a number from 11-99 h. Find a number that is one more than a given number up to 99</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p>	<p>K.1.1.1 Target: I am learning to match a set of objects</p> <p>K.1.1.2 Target: I can read numbers 0 - 100. I can write numbers 0 - 100. I can show numbers 0 - 100.</p> <p>K.1.1.3 Target: I can count forward to 115.</p> <p>K.1.1.4 Target: I am learning to name a number that is 1 more or 1 less up to 31.</p> <p>K.1.1.5 Target: I can compare numbers from 0-20. I can put numbers in order from 0-20.</p>	<p>CFA= K.1.1.1 Target (Teacher Observation Guiding Kinders Unit 7 Day 7)</p> <p>CFA= K.1.1.2 Target Read- (Teacher Observation during daily fluency flashcards & Guiding Kinders Unit 7, Days 7-9) Write- (Teacher Observation of student application sheets) Show a way to represent a number up to 31- (Dry Erase Boards- ex. dots, pictures, ten frames, rods/units)</p> <p>CFA= K.1.1.3 Target: Rote Count to 115 (Count to an adult) Count Backwards from 20-0 (Count to an adult)</p> <p>CFA= K.1.1.4 Target: One more or one less- (Teacher Observation Guiding Kinders Unit 6, Day 11)</p> <p>CFA= K.1.1.5 Target: Ordering Numbers (Teacher Observation Guiding Kinders Unit 6, Day 12; Unit 7, Day 7) Comparing Numbers</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 6 and Unit 7</p> <p>PACING: GK Unit 6: Days 11-22 **Days 13-14 (optional)** GK Unit 7: Days 1-10</p> <p>VOCABULARY: counting on</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation The Big Buck Adventure</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p>

			(Teacher Observation Guiding Kinders Unit 6, Day 13)	
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April 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
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<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*Why is it important to know a variety of strategies to solve a single digit addition or subtraction problem?</i></p> <p><i>*How can I write a number sentence to match a single digit addition or subtraction story problem?</i></p> <p><i>*How does experimenting with measurement help me get better in math?</i></p> <p>EM Calendar</p> <p>EM Section</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Calendar EM- p. 8-28 Continue Routines 1-7</p> <p>K1. Number and Operation</p> <ol style="list-style-type: none"> Act out the number bond by developing a story problem Experiment with different strategies to solve story problems Determine whether a story problem is addition or subtraction Build a number bond based on a story problem Create fact families <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p> <ol style="list-style-type: none"> Demonstrate aligning Measure and compare aligned objects Compare two sets using measurement vocabulary Create 2D & 3D shapes 	<p>K.1.2.1 Target: I can use objects and draw pictures to add and subtract: using numbers 0-10.</p> <p>K.1.2.2 Target: I can show a number, up to 10, in different ways.</p>	<p>CFA= K.1.2.1 Target: (Teacher Observation Guiding Kinders Unit 7, Day 20)</p> <p>CFA= K.1.2.2 Target: (Teacher Observation Guiding Kinders Unit 7, Day 17)</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 7 and Unit 8</p> <p>PACING: GK Unit 7: Days 11-20 GK Unit 8: Days 1-10</p> <p>VOCABULARY: fact family, longer, shorter, taller, align, 2D shapes, 3D shapes</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement</p> <p>Optional: Minute to Win It -Start in the middle or end of April -2-3 times a week on a regular basis</p>
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May 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>UEQ:</p> <p><i>*How can the calendar help me learn math?</i></p> <p><i>*How can I create many different equations for a given answer?</i></p> <p><i>*How does experimenting with measurement help me get better in math?</i></p> <p>EM Calendar</p> <p>EM Section</p> <p>K1. Number and Operation K2. Algebra K3. Geometry and Measurement</p>	<p>Calendar EM- p. 8-28 Continue Routines 1-7</p> <p>K1. Number and Operation a. Develop a story problem when given an answer b. Complete a number bond based on a story problem c. Create equations for a given number d. Compete Fluency Practice (Guiding Kinders Unit 8, Days 12-20)</p> <p>K2. Algebra</p> <p>K3. Geometry and Measurement a. Measure height and diameter of objects with nonstandard tools</p>	<p>K.1.2.2 Target:</p> <p>I can show a number in different ways.</p>	<p>CSA= K.1.1.1 Target: Match a Number to a Set (Number matching assessment)</p> <p>CSA= K.1.1.2 Target: Identifies Numbers 0-31 (read random numbers assessment sheet)</p> <p>Writes Numbers 0-31 (write random numbers assessment sheet)</p> <p>CSA= K.1.1.3 Target: Counts to 115</p> <p>Counts backwards from 20</p> <p>CSA= K.1.1.5 Target: Puts Numbers in Order 1-31 (Order number cards 1-31)</p>	<p>RESOURCES: EM= Everyday Mathematics Everyday Mathematics- Minute Math GK= Guiding Kinders Math Workshop Unit 8</p> <p>PACING: GK Unit 8: Days 11-20</p> <p>VOCABULARY: 2D shapes, 3D shapes, align</p> <p>OPTIONAL LITERATURE: K1. Numbers and Operation K2. Algebra K3. Geometry and Measurement</p> <p>Fluency Practice (Guiding Kinders Unit 8, Days 12-20)</p> <p>Optional:</p>

			<p>CSA= K.2.1.1 Target: Creates a Pattern (students will use pattern blocks)</p> <p>CSA= K.3.1.1 Target: Identifies 2D Shapes (assessment sheet)</p> <p>CSA= K.3.1.2 Target: Sorts Objects (Use attribute blocks to sort 2 different ways)</p>	Minute to Win It
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