

Scope and Sequence

Course/Subject: Math

Grade Level: 4K

Month	Unit Title	I can statements or Standards (Desired Results) * <u>Bold power standards*</u>	Acceptable Evidence (Transfer Task)
September	Unit 1- Who we are	<ol style="list-style-type: none"> 1. I can count and clap to 10. 2. I can count objects in the room up to 2. 3. I can count, or hop, or march. 4. I can find groups of 2. 5. I can show counters and match with fingers. 6. I can compare numbers (items in a row). 7. I can play simon says with numbers. 8. I can read counting books. 	Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games
October	Unit 2- Making Friends	<ol style="list-style-type: none"> 1. I can match shapes. 2. I can find shapes (squares and circles). 3. I can sort circles and squares. 4. I can see and name numbers. 5. I can add counters to plate based on numbers stated. 	Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games

		<ol style="list-style-type: none"> 6. I can roll number cube and match to counters. 7. I can count and move in patterns (clap, clap, clap, hop) 8. I can count to find how many and compare amounts (1-5) 	
November	Unit 3- Families	<ol style="list-style-type: none"> 1. I can verbally count to 10. 2. I can create a shape book with 4 shapes. 3. I can count items and place on table. 4. I can play I SPY with shapes. 5. I can walk a shape path. 6. I can sort shapes. 7. I can stand on shape named. 8. I can count and move to 10. 9. I can show counters, name number, and match to numeral card (1-6). 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>
December	Unit 4- Food	<ol style="list-style-type: none"> 1. I can mix up verbal counting. 2. I can building linking cubes with specific number. 3. I can order numeral cards 1-5. 4. I can order dot cards 1-5. 5. I can review shapes adding rhombus and trapezoid. 6. I can count and move to 10 (forward and backward). 7. I can add (how many now, add one, then ask how many 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>

		<p>now).</p> <ol style="list-style-type: none"> 8. I can subtract one. 9. I can add and subtract up to 2. 	
January	Unit 5- Our Neighborhood	<ol style="list-style-type: none"> 1. I can verbally count beyond 10. 2. I can count and move in patterns and copy patterns. 3. I can make art patterns (stringing beads). 4. I can name numbers of objects in group up to 3. 5. I can produce number of objects up to 10. 6. I can recognize and show a variety of shapes. 7. I can say numbers 1-10 and find correct number of counters. 8. I can correct counting mistakes. 9. I can build towers and count, and knock down and count again to check. 10. I can compare cube towers. 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>
February	Unit 6- Transportation	<ol style="list-style-type: none"> 1. I can counting forward and backward to 10 and beyond. 2. I can measure lengths and find things the same length. 3. I can verbally count to 20 and match numeral cards to the amount. 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>

		<ol style="list-style-type: none"> 4. I can compare amounts on table, order amounts, and ask what is missing. 5. I can verbally count to 30 and move in patterns of 5. 6. I can count backwards 10 to 0. 7. I can measure lengths with cubes. 8. I can guess the missing number. 	
March	Unit 7- Animals	<ol style="list-style-type: none"> 1. I can use fingers and objects to count. 2. I can fingerplay to 10. 3. I can count forward and backward to 10 and beyond, and add and subtract word problems. 4. I can add to 5. 5. I can recognize, distinguish, and make shapes. 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>
April	Unit 8- Nature	<ol style="list-style-type: none"> 1. I can recognize, distinguish, and make shapes. 2. I can find matching shape manipulative. 3. I can use word problems to add with manipulatives. 4. I can compare numbers and tell who has more, then use counter to compare. 5. I can listen and count. 6. I can use addition and 	<p>Hands-on Activities Differentiated Math Centers Whole Group Math Activities (calendar time, etc.) Formative Quizzes/ Assessment/ Whole Group Assignments Math Games</p>

		<p>subtraction in word problems.</p> <p>7. I can count to 30.</p>	
May	Unit 9- Getting Ready for Kindergarten	Kindergarten Assessments	<p>Hands-on Activities</p> <p>Differentiated Math Centers</p> <p>Whole Group Math Activities (calendar time, etc.)</p> <p>Formative Quizzes/ Assessment/</p> <p>Whole Group Assignments</p> <p>Math Games</p>