

**Content Standard A1
Kindergarten Level
Numeration**

State Mathematics Performance Standards K-2nd	KGBSD Student Objectives	
<p>M1.1.1 Read, write, model, order , count, and demonstrate one-to-one correspondence with whole numbers up to 100.</p> <p>M1.1.2 Use, model, and identify place value positions of 1's, 10's, and 100's.</p> <p>M1.1.3 Model and explain the processes of addition and subtraction, describing the relationship between the operations.</p> <p>M1.1.4 Select and use various representations of numbers appropriate to the purpose (e.g., original numbers to describe positions and cardinal numbers for counting and measuring).</p>	<p>1.1 Recognize and understand numerals 1-10 out of sequence</p> <p>1.2 Rote count to 30</p> <p>1.3 Count number of objects up to 20</p> <p>1.4 Demonstrate one to one correspondence to 20</p> <p>1.5 Match sets of objects with numerals through 10</p> <p>1.6 Listen to readings of trade books, including rhymes, poetry, etc. which include numbers</p> <p>2.1 Builds numbers using concrete materials 0 to 20</p> <p>3.1 Practice addition and subtraction, using concrete materials</p> <p>4.1 Identify first, next and last</p> <p>4.2 Uses objects to show first, second, third</p> <p>4.3 Uses objects to describe their positions (i.e. over, under, above, below, next to, right, left, middle)</p>	

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<p>M1.1.5 Identify, model, and label simple fractions, describing and defining them as equal parts of a whole.</p> <p>M1.1.6 Identify, describe, and extend patterns counting by 2's, 5's, and 10's; adding and/or subtracting by 10/s; even and odd numbers). Inherent in the number system (e.g., skip counting by 2's, 5's and 10's; adding and/or subtracting by 10's' even and odd numbers.</p> <p>M1.1.7 Demonstrate the commutative and identity properties of addition.</p>	<p>5.1 Explore the concept of fractions through real experiences and objects</p> <p>5.2 Recognizes and identifies whole and halves</p> <p>6.1 Practice skip counting by 5's and 10's to 100</p> <p>7.1 Recognize and practice the numeral "0". (Identity)</p> <p>7.2 Using real objects recognize and practice the algebraic concepts such as $a + b = b + a$ (commutative) or $1 + 2 = 2 + 1$</p>	