## REGIONAL SCHOOL DISTRICT 13

Grade 1 Math Rubric

|  | 4 <br> Meeting | 3 Approaching | 2 <br> Developing | 1 <br> Beginning |
| :---: | :---: | :---: | :---: | :---: |
| 1.OA. 1 <br> Uses addition or subtraction within 20 to solve word problems | Uses an appropriate strategy to solve all addition and subtraction word problems with the unknown in all positions | Uses concrete materials, drawings and equations to solve most addition and subtraction word problems, including some with the unknown in all positions | Uses concrete materials or drawings to solve addition or subtraction word problems with the result unknown | Uses concrete materials or drawings to solve addition or subtraction word problems with the result unknown with direct consistent support |
| 1.OA. 3 <br> Uses properties of operations to add and subtract numbers | Uses properties of operations to add and subtract numbers | Uses most properties of addition and subtraction | Uses properties of addition and subtraction inconsistently, such as the commutative property, associative and the property of 0 | Uses properties of addition and/or subtraction with direct consistent support |
| 1.OA. 6 <br> Fluently adds and subtracts within 10 | Adds and subtracts within 10 fluently applying strategies of making ten, counting on, $+/-0,+/-1$, $+/-2$, doubling/halving | Adds and subtracts using some strategies (make ten, count on, +/-0, +/-1, +/-2, doubles/halves) | Adds and subtracts within 10 using concrete materials | Adds and subtracts within 5 using concrete materials with direct consistent support |
| 1.NBT. 1 <br> Counts, reads and writes numbers to 120 | Counts, reads, and writes numbers to 120 | Counts, reads and writes numbers to 100 | Counts, reads, and writes numbers to 50 | Counts, reads, or writes numbers within 50 with direct consistent support |
| 1.G. 1 | Identifies shapes (circle, | Identifies shapes (circle, | Identifies shapes (circle, | Identifies some shapes |


| Identifies attributes of shapes | hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) by name and describes by defining attributes | hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) by name and distinguishes between defining and non-defining attributes of some shapes | hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) by name and tells some defining and non-defining attributes of shapes | (circle, hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) by name |
| :---: | :---: | :---: | :---: | :---: |
| 1.OA. 6 <br> Applies a variety of strategies to add and subtract within 20 | Applies a variety of strategies (counting on, breaking apart, making ten or using the relationship between addition and subtraction to add and subtract within 20) to add and subtract within 20 | Applies some strategies (counting on, breaking apart, making ten or using the relationship between addition and subtraction to add and subtract within 20) to add and subtract within 20 with support at times | Applies pictures or concrete materials to model counting on, breaking apart, making ten or using the relationship between addition and subtraction to add and subtract within 20 | Applies concrete materials to add or subtract or "counts all" within 20 with direct consistent support |
| 1.NBT. 2 <br> Understands the value of tens and ones in a two-digit number | Understands and explains the value of each digit in a two-digit number | Groups and represents ten ones with a digit in the tens place (teen numbers and multiples of 10) | Groups and represents ten ones with a digit in the tens place (teen numbers and multiples of 10) but may be inconsistent | Uses concrete materials or pictures to create groups of ten but may not yet understand ten ones is now called one ten |
| 1.MD. 1 <br> Compares and orders objects by lengths | Compares and orders two objects by length by using a third object | Compares and orders three objects by length | Compares and orders two objects by length | Compares or orders objects by length with direct consistent support |
| 1.MD. 2 <br> Measures the length of objects in given units | Measures the length of objects in given units accurately | Measures the length of objects in given units inconsistently | Measures the length of objects in given units incorrectly due to gaps and/or overlaps | Measures the length of objects as a counting task rather than determining length |
| 1.MD. 3 <br> Tells and writes time with half hour increments | Tells and writes time to the half hour | Tells and writes time to the half hour inconsistently | Tells time to the half hour with direct consistent support | Identifies the hour displayed on the clock with direct consistent support |
| Identifies names and values of coins | Identifies the value and names of all five coins | Identifies most names and values of coins | Identifies some names and values of coins | Identifies names of some coins |


|  | (penny, nickel, dime, <br> quarter, and half dollar) |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1.NBT.4 Adds within $\mathbf{1 0 0}$ using a <br> variety of strategies and <br> records solutions | Adds within 100 using a <br> variety of strategies based <br> on place value and records <br> solutions | Adds within 100 using <br> concrete materials, <br> drawings, strategies based <br> on place value or <br> properties of operation and <br> records solutions | Adds within 100 using one <br> strategy (concrete <br> materials, drawings, <br> strategies based on place <br> value or properties of <br> operation) | Adds within 100 using <br> concrete materials or <br> drawings with direct <br> consistent support |

