## REGIONAL SCHOOL DISTRICT 13

Grade 2 Math Rubric

|  | 4 <br> Meeting | 3 <br> Approaching | 2 <br> Developing | 1 <br> Beginning |
| :--- | :--- | :--- | :--- | :--- |
| 2.OA.2 <br> Fluently adds and <br> subtracts within 20 | Adds and subtracts fluently <br> within 20 | Adds or subtracts fluently <br> or knows the majority of <br> facts in both operations | Adds or subtracts using <br> one or two strategies, such <br> as adding and subtracting <br> 1,2 or 10 | Adds and/or subtracts <br> using the count all strategy <br> to solve |
| 2.NBT.5 <br> Fluently adds and <br> subtracts within 100 | Adds and subtracts fluently <br> within 100 with and without <br> regrouping using strategies <br> based on place value and <br> properties of operations | Adds and subtracts within <br> 100 without regrouping <br> using a strategy based on <br> place value and/or <br> properties of operations | Adds and/or subtracts <br> within 100 with and without <br> regrouping using concrete <br> materials or drawings with <br> direct consistent support | Adds and/or subtracts <br> within 100 without <br> regrouping using concrete <br> materials or drawings with <br> direct consistent support |
| 2.OA.1 <br> 2.MD.8 <br> Solves addition and <br> subtraction word <br> problems, including <br> money | Chooses appropriate <br> strategies to solve addition <br> and subtraction two-step <br> word problems | Chooses appropriate <br> strategies to solve addition <br> and subtraction two-step <br> word problems <br> inconsistently | Chooses a strategy to <br> solve one-step addition <br> and subtraction word <br> problems | Chooses a strategy to <br> solve a one-step word <br> problem with direct <br> consistent support |
| 2.NBT.1 <br> Demonstrates an <br> understanding of the <br> ones, tens, and hundreds <br> place in three-digit <br> numbers | Demonstrates an <br> understanding of the ones, <br> tens, and hundreds place <br> in three-digit numbers with <br> the ability to rename <br> numbers | Builds and explains to <br> rename three-digit <br> numbers using concrete <br> materials | Builds three-digit numbers <br> with concrete materials, <br> but is not able to explain <br> the number | Builds sets of ten ones to <br> represent two-digit <br> numbers with concrete <br> materials |


| 2.NBT. 4 <br> Compares two three-digit numbers using place value understanding | Compares three-digit numbers in a variety of number forms with the appropriate symbols | Compares three-digit numbers with the appropriate symbols | Compares numbers using language such as "greater than, less than and equal to" | Compares numbers with direct consistent support |
| :---: | :---: | :---: | :---: | :---: |
| 2.G. 1 <br> Names and describes shapes using specific attributes | Names and describes shapes (circle, hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) using defining attributes (faces, angles, etc.) | Names and describes shapes (circle, hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) using limited number of attributes | Names and describes shapes (circle, hexagon, pentagon, quadriateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) inconsistently with a limited number of attributes | Names shapes (circle, hexagon, pentagon, quadrilateral, rectangle, square, trapezoid, triangle, cone, cube, cylinder, prism, sphere) with direct consistent support |
| 2.NBT. 5 <br> 2.NBT. 9 <br> Applies place value understanding to explain strategies for addition and subtraction within 100 | Applies place value understanding to explain strategies (concrete materials, drawings and strategies based on place value) for addition and subtraction within 100 | Adds and subtracts within 100 using concrete materials, drawings and strategies based on place value but needs support to explain the chosen strategy | Adds and subtracts inconsistently within 100 using concrete models or drawings and strategies based on place value | Adds and subtracts within 100 by counting on or using concrete materials with direct consistent support |
| 2.MD. 1 <br> 2.MD. 2 <br> Measures and compares accurately using appropriate tools | Measures the length of an object with appropriate tools using units of different lengths for two measurements; describes how the two measurements relate to the size of the unit chosen | Measures the length of an object with appropriate tools and compares using two different units but requires support to explain how the measurements relate to the size of the unit | Measures using two different units but needs support to compare the measurements | Measures with non-standard units |
| 2.MD. 7 <br> Tells and writes time to five minutes increments | Tells and writes time to five minute increments | Names the five-minute increments around the clock, but may be inconsistent in telling and/or writing the time in five minute increments | Tells and writes time to the quarter hour | Tells and writes time to the half hour inconsistently and/or may confuse the hands on the clock |

$\left.\begin{array}{|l|l|l|l|l|}\hline \text { 2.NBT.9 } & \text { Applies place value } & \text { Adds and subtracts within } \\ \text { Applies place value } \\ \text { understanding to explain } \\ \text { strategies for addition } \\ \text { and subtraction within } \\ \text { 1,000 }\end{array} \quad \begin{array}{l}\text { Adds and subtracts } \\ \text { strategies (concrete } \\ \text { materials, drawings and } \\ \text { strategies based on place } \\ \text { value) for addition and } \\ \text { subtraction within 1,000 }\end{array} \quad \begin{array}{l}\text { 1,000 using concrete } \\ \text { materials, drawings and } \\ \text { strategies based on place } \\ \text { value but needs support to } \\ \text { explain the chosen } \\ \text { strategy }\end{array} \quad \begin{array}{l}\text { using concrete models or } \\ \text { drawings and strategies } \\ \text { based on place value }\end{array} \quad \begin{array}{l}\text { Adds and subtracts within } \\ 1,000 \text { by counting on or } \\ \text { using concrete materials } \\ \text { with direct consistent } \\ \text { support }\end{array}\right\}$

