

Grade 2 Math Rubric

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

| 2.NBT.4 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 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, quadrilateral, 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 2.NBT.9 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 2.MD.2 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 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 |

| 2.NBT.9 | Applies place value | Adds and subtracts within | Adds and subtracts | Adds and subtracts within |
|--------------------------|---|--------------------------------|-----------------------------|---------------------------|
| Applies place value | understanding to explain | 1,000 using concrete | inconsistently within 1,000 | 1,000 by counting on or |
| understanding to explain | strategies (concrete | materials, drawings and | using concrete models or | using concrete materials |
| strategies for addition | materials, drawings and | strategies based on place | drawings and strategies | with direct consistent |
| and subtraction within | strategies based on place | value but needs support to | based on place value | support |
| 1,000 | value) for addition and subtraction within 1,000 | explain the chosen strategy | | |