

3rd Grade Mathematics Rubrics by Domain / Trimester

Report Card / Rubric Rating Scale:

Rating:	Description:
4	Demonstrates skill / concept development that exceeds the current grade level standards
3	Demonstrates skill / concept development that meets the current grade level standards
2	Demonstrates skill / concept development approaching the current grade level standards
1	Demonstrates skill / concept development significantly below the current grade level standards

Number and Operations in Base Ten:

Trimester 1	Trimester 2	Trimester 3
<ul style="list-style-type: none"> Demonstrates place value understanding for whole numbers to the thousands place (read, write, order, compare, values of digits/expanded form) Uses place value understanding and properties of operations to perform multi-digit addition and subtraction 	<ul style="list-style-type: none"> Uses place value understanding and properties of operations to perform multi-digit arithmetic (all four operations) 	<ul style="list-style-type: none"> Fluency: 3.NBT.2 Adds/subtracts within a thousand

Number and Operations--Fractions:

Trimester 1	Trimester 2	Trimester 3
NA	<ul style="list-style-type: none"> Identifies, represents and writes fractions (fractions with denominators of - 2,3,4,6,8) 	<ul style="list-style-type: none"> Compares fractions with the same numerator or denominator Recognizes and generates simple equivalent fractions

Operations and Algebraic Thinking:

Trimester 1	Trimester 2	Trimester 3
<ul style="list-style-type: none"> Uses addition and subtraction with whole numbers to solve one-step problems Explains patterns in the addition and multiplication tables Applies properties of operations to multiply (commutative, associative) 	<ul style="list-style-type: none"> Uses the four operations with whole numbers to solve two-step problems Interprets whole number products and quotients of whole numbers Applies properties of operations to multiply and divide (commutative, associative, distributive) Uses multiplication and division within 100 to solve word problems (equal groups and arrays with unknowns in all positions) 	<ul style="list-style-type: none"> Uses multiplication and division within 100 to solve word problems (measurement quantities with unknowns in all positions) Fluency: 3.OA.7 Single-digit products and quotients (products by memory by end of grade 3)

Measurement and Data:

Trimester 1	Trimester 2	Trimester 3

<ul style="list-style-type: none"> • Represents and interprets data in picture and bar graph with several categories and solves one-step problems using that information 	<ul style="list-style-type: none"> • Represents and interprets data in picture and bar graph with several categories and solves one and two-step problems using that information 	<ul style="list-style-type: none"> • Solves problems involving measurement and estimation (g, kg, L using all operations; perimeter) • Tells, writes and measures intervals/elapsed time to the nearest minute • Generates and represents measurement data using whole numbers, halves and quarters • Relates area to addition and multiplication
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Geometry:

Trimester 1	Trimester 2	Trimester 3
NA	NA	<ul style="list-style-type: none"> • Categorizes shapes based on their attributes; distinguishes between quadrilaterals • Partitions shapes into parts with equal areas and labels each part with a unit fraction