

Kindergarten 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 |

Counting and Cardinality:

| Trimester 1 | Trimester 2 | Trimester 3 |
|--|--|---|
| <ul style="list-style-type: none"> Counts to 10 by ones (from one or from a different given number) Writes and represents numbers from 0 - 10 Connects counting to cardinality; counts to tell the number of objects; one to one correspondence, counts out objects to a given number Counts to answer how many (10 objects arranged in a line, rectangular array, or circle) Identifies groups as greater than, less than, or equal to another group | <ul style="list-style-type: none"> Counts to 20 by ones and by tens (from one or from a different given number) Writes and represents numbers from 0 - 20 Counts to answer how many (20 objects arranged in a line, rectangular array, or circle) | <ul style="list-style-type: none"> Counts to 100 by ones and by tens (from one or from a different given number) Counts to answer how many (20 objects arranged in a line, rectangular array, or circle, 10 objects scattered) Compares two numbers between 1 and 10 presented as written numerals |

Number and Operations in Base Ten:

| Trimester 1 | Trimester 2 | Trimester 3 |
|-------------|--|--|
| N/A | <ul style="list-style-type: none"> Composes and decomposes numbers 11-14 into a ten and some ones with objects, drawings, and equations | <ul style="list-style-type: none"> Composes and decomposes numbers 11-19 into a ten and some ones with objects, drawings, and equations |

Operations and Algebraic Thinking:

| Trimester 1 | Trimester 2 | Trimester 3 |
|---|--|---|
| <ul style="list-style-type: none"> Decomposes numbers ≤ 10 into pairs For any number 1-9, finds the number that makes 10 when added to the given number | <ul style="list-style-type: none"> Decomposes numbers ≤ 10 into pairs in more than one way Represents and solves addition and subtraction word problems within 10 (putting together and adding to; taking apart and taking from) | <ul style="list-style-type: none"> Represents and solves addition and subtraction word problems within 10 (putting together and adding to; taking apart and taking from) using a variety of tools For any number 1-9, finds the number that makes 10 when added to the given number; records answer with a drawing or equation Fluency: K.OA.5 Adds/subtracts within 5 |

Measurement and Data:

| Trimester 1 | Trimester 2 | Trimester 3 |
|-------------|-------------|---|
| NA | NA | <ul style="list-style-type: none">• Describes and compares measurable attributes of objects such as length or weight (more of/less of, taller/shorter, longer/shorter, etc)• Classifies objects into given categories, counts, and sorts the categories by count (biggest to smaller, etc) |

Geometry:

| Trimester 1 | Trimester 2 | Trimester 3 |
|-------------|-------------|--|
| NA | NA | <ul style="list-style-type: none">• Describes objects using names of shapes; correctly names shapes regardless of orientation or size; 2D (flat) or 3D (solid)• Describes the relative position of objects using terms such as <i>above, below, beside, in front of, behind, next to</i>• Analyzes and compares two and three dimensional shapes using language to describe similarities, differences, parts (sides and vertices/"corners"), etc.• Builds and draws shapes to model shapes in the world; composes simple shapes to form larger shapes |