**Kindergarten Math Rubrics for 3rd Trimester**

**Counting and Cardinality**

Third Trimester: Benchmarks

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|  | **Below Basic: 1** | **Basic: 2** | **Proficient: 3** | **Advanced: 4** |
| **Demonstrates correspondence between number and objects**  | Demonstrates 1:1 Correspondence to 0-12 | Demonstrates 1:1 Correspondence to 0-19 | Demonstrates 1:1 Correspondence to 0-20 | Demonstrates 1:1 Correspondence to 0-27 |
| **Rote counts to 100** | Counts by ones inconsistently  | Counts by ones to 30  | **Counts by ones to 100** | Counts by ones to 130 |
| **Counts by tens to 100** | Does not count by tens | Inconsistently counts by tens | **Counts by 10s to 100** | Counts by tens to at least 130 |
| **Identifies numbers to 30** | Identifies numbers from 0-5 | Identifies numbers from 0-9 | **Identifies numbers from 0-30** | Identifies numbers to 100 or beyond |
| **Writes numbers to 20** | Writes numbers from 0-5 | Writes numbers from 0-9 | **Writes numbers to 0-20** | Writes numbers to 20 and beyond |

**Operations and Algebraic Thinking**

Third Trimester: Benchmarks

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|  | **Below Basic: 1****The student is *not meeting the standard* as described in the performance indicators.** | **Basic: 2****The student is *beginning to, and occasionally does, meet the standard* as described by grade level performance indicators.** | **Proficient: 3****The student *regularly meets the standard* as described by grade level performance indicators.** | **Advanced: 4****The student *consistently meets and exceeds* the standard as described by the grade level performance indicators below.** |
| **Adds numbers to 10 using concrete objects** | Is unable to represent addition to 10 using concrete objects | Inconsistently represents addition to 10 using concrete objects | **Consistently is able to represent addition to 10 using concrete objects** | Consistently solves simple addition equations to 10 at the symbolic level |
| **Subtracts numbers to 10 using concrete objects** | Is unable represent subtraction up to 10 using concrete objects | Inconsistently represents subtraction up to 10 using concrete objects. | **Consistently is able to represent subtraction up to 10 using concrete objects.** | Consistently solves simple subtraction equations to 10 at the symbolic level |

**Number and Operations in Base 10**

Third Trimester: Benchmarks

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|  | **Below Basic: 1****The student is *not meeting the standard* as described in the performance indicators.** | **Basic: 2****The student is *beginning to, and occasionally does, meet the standard* as described by grade level performance indicators.** | **Proficient: 3****The student *regularly meets the standard* as described by grade level performance indicators.** | **Advanced: 4****The student *consistently meets and exceeds* the standard as described by the grade level performance indicators below.** |
| **Use place value to compose and decompose numbers up to 20** | Is unable to represent numbers to 20 using concrete objects | Inconsistently represents numbers up to 20 using concrete objects | **Consistently is able to represent numbers up to 20 using concrete objects** | Consistently represents numbers using concrete objects greater than 20 |

**Measurement and Data**

Third Trimester: Benchmarks

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|  | **Below Basic: 1****The student is *not meeting the standard* as described in the performance indicators.** | **Basic: 2****The student is *beginning to, and occasionally does, meet the standard* as described by grade level performance indicators.** | **Proficient: 3****The student *regularly meets the standard* as described by grade level performance indicators.** | **Advanced: 4****The student *consistently meets and exceeds* the standard as described by the grade level performance indicators below.** |
| **Classify objects and count the number of objects in each category** | Limited ability to classify objects | Inconsistently classifies objects and inability to count the number of objects | **Accurately classifies objects and counts the number of objects in each category less than or = to 10** | **Accurately classifies objects and counts the number of objects in each category consistently (greater than 10 objects)** |
| **Describe and compare attributes of length, area, weight and capacity of everyday objects** | Limited knowledge in using non-standard units to measure | Inaccurately measures using non-standard units | Accurately measures using non-standard units | **Measures with non-standard units and identifies 4 out of 4 tools used for standard measurement correctly.** |

**Geometry**

Third Trimester: Benchmarks

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|  | **Below Basic: 1****The student is *not meeting the standard* as described in the performance indicators.** | **Basic: 2****The student is *beginning to, and occasionally does, meet the standard* as described by grade level performance indicators.** | **Proficient: 3****The student *regularly meets the standard* as described by grade level performance indicators.** | **Advanced: 4****The student *consistently meets and exceeds* the standard as described by the grade level performance indicators below.** |
| **Identify and describe two-and-three dimensional shapes** | Identifies by name < 4 of 2-D shapes: circle, square, triangle, rectangle | Identifies by name the four 2 dimensional shapes: circle, square, triangle, rectangle | Identifies by name and describes the four 2 dimensional shapes: circle, square, triangle and rectangle | Identifies by name all three dimensional shapes: cylinder, cube, sphere, prism, cone, or pyramid |
| **Analyze, compare, create and compose two-and-three dimensional shapes** | Inability to create or analyze shapes | Creates 2 and 3 dimensional shapes but unable to analyze | Creates 2 and 3 dimensional shapes and analyzes their attributes (similarities and differences) | Creates 2 and 3 dimensional shapes using other shapes and analyzes their attributes  |