Third Grade Report Card Rubric - Updated 7-25-17

| Concepts Assessed by Unit and Trimester | 4 Exceeding | 3 Meeting | 2 Developing | 1 Area of Concern |
| :---: | :---: | :---: | :---: | :---: |
|  | Student has independently exceeded grade level expectations and demonstrated a deep level of understanding of the standard. | Student meets grade level expectations with consistency and accuracy. | Student is developing an understanding of, but is not yet meeting grade level expectations and demonstrates inconsistent progress toward standard. | Student is not demonstrating an understanding of the grade level expectation for the standard. |
|  | Operation and Algebraic Thinking 3.0A |  |  |  |
| Units 1, 5, 8 <br> Tri 1, 2, 3 | - Strand: Represent and solve problems involving multiplication and division (3.OA.A) <br> > Interprets products of whole numbers - 3.0A.A. 1 <br> > Interprets quotients of whole numbers - 3.0A.A. 2 <br> > Uses equal groups and arrays to solve word problems - 3.0A.A. 3 <br> $>$ Determines an unknown number in a multiplication or division equation - 3.0A.A. 4 |  |  |  |
| Units 1, 5, 8 <br> Tri 1, 2, 3 | - Strand: Understand properties of multiplication and the relationship between multiplication and division (3.OA.B) <br> Applies properties of operations as strategies to multiply and divide - 3.0A.B. 5 <br> Understand division as an unknown factor problem - 3.0A.B. 6 |  |  |  |
| Units 1, 5, 8 <br> Tri 1, 2, 3 | - Strand: Multiply and divide within 100 (3.OA.C) <br> > Fluently multiplies and divides within 100-3.0A.C. 7 |  |  |  |
| Units 1, 3, 5, 7, 8 <br> Tri 1, 2, 3 | - Strand: Solve problems involving the four operations, and identify and explain patterns in arithmetic (3.OA.D) <br> > Solves 2 -step word problems using the four operations - 3.0A.D. 8 <br> $>$ Identify arithmetic patterns and can explain them using properties of operations - 3.OA.D.9 |  |  |  |
|  | Number and Operations in Base Ten 3.NBT |  |  |  |
| Units 3, 5, 7 | - Strand: Use place value understanding and properties of operations to perform multi-digit arithmetic (3.NBT.A) |  |  |  |

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| Tri 1, 2, 3 | Round whole numbers to nearest 10 or 100 - 3.NBT.A. 1 <br> Fluently add and subtract within 1000 - 3.NBT.A. 2 <br> Multiply 1-digit whole numbers by multiples of 10 (10-90) - 3.NBT.A. 3 |
| :---: | :---: |
|  | Number and Operations - Fractions 3.NF |
| Unit 6 <br> Tri 2 or 3, depending on calendar | - Strand: Develop understanding of fractions as numbers (3.NF.A) <br> $>$ Understands a fraction as a part of a whole - 3.NF.A. 1 <br> > Understands a fraction as a number on a number line - 3.NF.A.2, 2.a, 2.b <br> $>$ Explains equivalence of fractions - 3.NF.A.3, 3.a, 3.b, 3.c <br> > Compares fractions - 3.NF.A.3.d |
|  | Measurement and Data 3.MD |
| Unit 7, and 10-Minute Math <br> Tri 1, 2, 3 | - Strand: Solve problems involving measurement and estimation of intervals of time, liquid volumes and masses of objects (3.MD.A) Tells and write time to the nearest minute - 3.MD.A. 1 Demonstrates an understanding of elapsed time - 3.MD.A. 1 Measures and estimates liquid volume - 3.MD.A. 2 Measures and estimates masses of objects - 3.MD. 2 |
| Unit 2 <br> Tri 1 | - Strand: Represent and interpret data (3.MD.B) Draws scaled picture and bar graphs - 3.MD.B. 3 Solves one-and two-step problems using data from graph - 3.MD.B. 3 Generates and represents data on a line plot - 3.MD.B. 4 |
| Units 1, 4, 5, 8 <br> Tri 1, 2, 3 | - Strand: Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) <br> Demonstrates understanding of area (using counting, addition, and multiplication) - 3.MD.C.5, 5.a, 5.b, 3.MD.C.6, 3.MD.C.7, 7.a, 7.b, 7.c, 7.d |


| Unit 4 | $\bullet$ <br> Strand: Geometric Measurement: recognize perimeter as an attribute of plane figures and distinguish between <br> linear and area measures (3.MD.D) <br> $>$ |
| :--- | :---: |
| Demonstrates understanding of perimeter - 3.MD.D. 8 |  |


| Trimester 1 | Trimester 2 | Trimester 3 |
| :---: | :---: | :---: |
| - Represent and solve problems involving multiplication and division (3.OA.A) Unit 1 <br> - Understand properties of multiplication and the relationship between multiplication and division (3.OA.B) Unit 1 <br> - Multiply and divide within 100 (3.OA.C) Unit 1 <br> - Solve problems involving the four operations, and identify and explain patterns in arithmetic (3.OA.D) Unit 1, 3 <br> - Use place value understanding and properties of operations to perform multi-digit arithmetic (3.NBT.A) Unit 3 <br> - Represent and interpret data (3.MD.B) Unit 2 | - Represent and solve problems involving multiplication and division (3.OA.A) Unit 5 <br> - Understand properties of multiplication and the relationship between multiplication and division (3.OA.B) Unit 5 <br> - Multiply and divide within 100 (3.OA.C) Unit 5 <br> - Solve problems involving the four operations, and identify and explain patterns in arithmetic (3.OA.D) Unit 5 <br> - Use place value understanding and properties of operations to perform multi-digit arithmetic (3.NBT.A) Unit 5 <br> - Develop understanding of fractions as numbers (3.NF.A) Unit 6 [Could be Trimester 3, based on traditional vs. year round calendar] | - Represent and solve problems involving multiplication and division (3.OA.A) Unit 8 <br> - Understand properties of multiplication and the relationship between multiplication and division (3.OA.B) Unit 8 <br> - Multiply and divide within 100 (3.OA.C) Unit 8 <br> - Solve problems involving the four operations, and identify and explain patterns in arithmetic (3.OA.D) Unit 7, 8 <br> - Use place value understanding and properties of operations to perform multi-digit arithmetic (3.NBT.A) Unit 7 <br> - Solve problems involving measurement and estimation of intervals of time, liquid volumes and |

## LAPEER

District of Chaices
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- Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) Unit 1
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) Unit 4, 5
- Geometric Measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures (3.MD.D) Unit 4
- Reason with shapes and their attributes (3.G.A) Unit 4, 6
masses of objects (3.MD.A) Unit 7 and Ten Minute Math
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) Unit 8

