THIRD GRADE: REPORT CARD COMPANION DOCUMENT

MATHEMATICS

Number s, Operations, and Algebraic Thinking
____ Count, read, and write whole numbers to 1,000 in standard,
   expanded, and word form
____ Compare and order numbers to 10,000
____ Use place value to round numbers to 10 or 100
____ Use expanded notation to represent numbers
____ Add and subtract whole numbers from 0 to 1,000
____ Understand the properties of multiplication
____ Understand the properties of division
____ Multiply and divide, fluently, within 100
____ Use fact families to solve multiplication and division problems
____ Multiply a 1-digit number by multiples of 10
____ Divide a 2-digit number by a 1-digit number
____ Know how to use 1 and 0 in both multiplication and division
____ Solve 2-step word problems using the four operations
____ Develop understanding of fractions as numbers
____ Add and subtract simple fractions
____ Represent a fraction on a number line
____ Identify equivalent fractions
____ Compare fractions by size
____ Solve problems with number equations or inequalities
____ Choose correct symbols to make a number statement true

Measurement/Geometry
____ Tell and write time to the nearest minute
____ Solve word problems involving addition and subtraction of time
   intervals in minutes
____ Show that 12 inches = 1 foot, 3 feet = 1 yard, etc
____ Estimate and measure the length, liquid volume, and weight of
   objects using the correct tool
____ Use squares or cubes to figure out the area and volume of
   solid figures
____ Find the perimeter in a polygon
____ Relate area to multiplication and division
____ Show the relationship between centimeters and meters and
   hours and minutes
____ Identify, describe and classify polygons.
____ Identify the attributes of quadrilaterals.
____ Divide shapes into parts with equal areas
Data

- Draw and interpret a pictograph and a bar graph to represent data
- Represent and interpret data using a line plot