

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