Community Consolidated School District 46

565 Frederick Road, Grayslake, IL 60030

25-26 Fourth Grade Math Priority Standards

Trimester 1

Operations & Algebraic Thinking

4.OA.3 Student can solve multi-step word problems using addition, subtraction, multiplication, and division, use letters to represent unknowns, and check if their answers make sense using estimation or rounding.

4.OA.4 Student can identify factors and multiples of numbers up to 100, determine if a number is prime or composite, and decide if a number is a multiple of a one-digit number.

Measurement & Data

4.MD.4 Student can create a line plot to display data sets of measurements using fractions (such as 1/2, 1/4, and 1/8) and use the line plot to solve addition and subtraction problems.

Number & Operations - Fractions

4.NF.2 Student can compare fractions with different numerators and denominators using models or benchmarks and show their thinking using >, =, or < symbols.

4.NF.3 Student can add and subtract fractions with the same denominator and understand that fractions like 3/4 are made by adding unit fractions (1/4 + 1/4 + 1/4).

4.NF.4 Student can multiply a fraction by a whole number, show their thinking with models or equations, and solve word problems.

Trimester 2

Operations & Algebraic Thinking

4.OA.3 Student can solve multi-step word problems using addition, subtraction, multiplication, and division, use letters to represent unknowns, and check if their answers make sense using estimation or rounding.

4.OA.4 Student can identify factors and multiples of numbers up to 100, determine if a number is prime or composite, and decide if a number is a multiple of a one-digit number.

Numbers & Operation in Base Ten

4.NBT.2 Student can read, write, and compare numbers up to 1,000,000 using place value, number names, and expanded form.

4.NBT.3 Student can use place value to round whole numbers up to 1,000,000 to any place.

4.NBT.4 Student can accurately add and subtract multi-digit numbers up to 1,000,000 using place value and standard methods.

4.NBT.5 Student can multiply large numbers by using place value strategies to show and explain their thinking.

4.NBT.6 Student can divide numbers up to four digits by one-digit numbers using place value and different strategies.

Mesurement & Data

4.MD.2 Student can solve problems involving measurement and convert measurements.
Students can use addition, subtraction, multiplication, and division to solve word problems. Students can represent measurement quantities using diagrams.

4.MD.3 Student can apply formulas to solve for area and perimeter of a rectangle in real world problems.

Number & Operations - Fractions

4.NF.7 Student can compare decimals to the hundredths place using the symbols >, =, or <, and explain their thinking with models or reasoning.

Trimester 3

Operations & Algebraic Thinking

4.OA.3 Student can solve multi-step word problems using addition, subtraction, multiplication, and division, use letters to represent unknowns, and check if their answers make sense using estimation or rounding.

4.OA.4 Student can identify factors and multiples of numbers up to 100, determine if a number is prime or composite, and decide if a number is a multiple of a one-digit number.

Numbers & Operation in Base Ten

4.NBT.5 Student can multiply large numbers by using place value strategies to show and explain their thinking.

4.NBT.6 Student can divide numbers up to four digits by one-digit numbers using place value and different strategies.

Mesurement & Data

4.MD.2 Student can solve problems involving measurement and convert measurements.
Students can use addition, subtraction, multiplication, and division to solve word problems. Students can represent measurement quantities using diagrams.

4.MD.3 Student can apply formulas to solve for area and perimeter of a rectangle in real world problems.

4.MD.6 Students can measure and draw angles in whole-number degrees using a protractor.

4.MD.7 Student can solve addition and subtraction problems to find unknown angles in diagrams, using equations with a symbol to represent the unknown angle measure in real-world and math problems.

Geometry

4.G.2 Student can classify 2D shapes based on parallel lines, perpendicular lines, and angle sizes. Student can recognize and identify right triangles.