FOURTH GRADE MATH I can

- I can write an equation for my multiplication word problem.
- I can use algebraic thinking to solve word problems involving multiplication and division.
- I can use 4 operations to solve multistep word problems and interpret the remainder in a division problem while making sure my answer makes sense.
- I can understand factors, multiples and determine if a number is prime or composite.
- I can create shape patterns and number patterns and identify the rule.
- I can identify units of measurement, convert larger units of measurement into smaller units of measurement and I can create a conversion table showing equivalent units of measurement.
- I can determine which operation to use when solving word problems involving measurement.
- I can use the formulas for area and perimeter to solve problems.
- I can use a ruler to measure the length of an object and create line plots and solve problems using a line plot.
- I can recognize an angle, define a circular arc and recognize the relationship between an angle and a circle.
- I can measure an angle and draw an angle of a certain degree.
- I can show how angles can be broken down into smaller angles, how smaller angles can be put together to form one large angle and I can solve addition and subtraction problems to find unknown angles.
- I can identify the location of and determine the value of a digit in a number and then represent that number in multiple ways
- I can read, write, compare and order multi digit whole numbers
- I can round numbers to a specific place value
- I can add and subtract multi digit whole numbers
- I can multiply single and multi-digit numbers together and illustrate the results through a variety of methods
- I can recognize the relationship between multiplication and division to help me divide up to four digits by one digit using a variety of methods

- I can understand fractions, model fractions, and understand how two different fractions are equivalent.
- I can compare and order fractions.
- I can determine which operation (addition or subtraction) to use when solving word problems involving fractions with like denominators.
- I can solve word problems that involve multiplying a fraction by a whole number.
- I can determine which operation (addition or subtraction) to use when solving word problems involving fractions with unlike denominators (tenths and hundredths).
- I can convert fractions into decimals and decimals into fractions (tenths and hundredths).
- I can compare two decimals up to the hundredths place.
- I can draw and identify points, lines, line segments, rays, angles (right, acute, obtuse), perpendicular and parallel lines and two-dimensional figures.
- I can classify two dimensional shapes based on their line segments and angles.
- I can recognize lines of symmetry in 2 dimensional figures.