21-22 4th Grade Parent Friendly Standards by Quarter

Quarter	SC College and Career Ready Standard	Parent/Student Friendly Reading of the SCCCR Standard
Quarter 1	**4.NSBT.1**	I can recognize that in a multi-digit whole number, a digit in one place represents 10 times what it represents in the place to its right.
	4.NSBT.2	I can identify the place value and number patterns within math periods to read and write large numbers in standard form.
	4.NSBT.4	I can use strategies such as the standard algorithm to add and subtract multi-digit numbers.
	4.G.2	I can classify quadrilaterals based on parallel and/or perpendicular lines.
	4.NSBT.3	I can round large numbers to any place and use it to give an estimate of a whole number.
	4.G.1	I can identify and draw points, lines, line segments, rays, angles, and perpendicular and parallel lines in 2D figures.
	4.G.3	I can recognize and identify right triangles.
	4.G.4	I can recognize, identify, and draw lines of symmetry in 2D figures.
Quarter 2	**4.ATO.4**	I can find factor pairs and determine prime or composite numbers.
	4.NSBT.5	I can illustrate and explain my thinking using rectangular arrays, equations, and/or an area model to multiply multi-digit whole numbers (up to 4 digits by 1 digit and 2 digits by 2 digits).
	4.ATO.2	I can solve real world problems using multiplication and division. (Quarter 2 = multiplication, Quarter 3 = division)
	4.MDA.3	I can use the appropriate formula to find the area and perimeter of rectangles.
	4.ATO.1	I can create a multiplication equation from a verbal statement and understand that the equation represents one group in comparison to multiple groups (factor x factor).

	4.MDA.1	I can convert measurements within a single system, customary or metric, from a larger to a smaller unit.
	4.MDA.2	I can use the four operations to solve real world problems, involving distance/length, time, liquid volume, mass/weight, and money.
	4.MDA.8	I can count a collection of coins and bills greater than $1.00.
Quarter 3	**4.NSBT.6**	I can use what I know about place value, fact families, and multiplication/division basic facts to find whole number quotients.
	4.ATO.2	I can solve real world problems using multiplication and division. (Quarter 2 = multiplication, Quarter 3 = division)
	4.NSF.1	I can use models to show and explain how to create equivalent fractions by multiplying the numerator and denominator by the same whole number.
	4.NSF.2	I can compare two fractions by creating common denominators or numerators or by comparing them to a benchmark fraction, using the symbols <, >, =.
	4.NSF.3	a. I can compose and decompose a fraction in more than one way and show my thinking as addition and subtraction sentences using unit fractions. b. I can add and subtract mixed numbers with the same denominators. c. I can solve real world problems involving addition and subtraction of fractions with like denominators.
	4.NSF.4	a. I can understand that fractions are multiples of unit fractions. b. I can multiply a fraction by a whole number. c. I can use a model to solve real world problems involving multiplication of a fraction by a whole number.
	4.ATO.3	I can use addition, subtraction, multiplication, and division to solve multi-step real-world problems and represent these problems with an equation (using a variable for the unknown quantity).
	4.MDA.4	I can measure objects to the nearest whole inch, ½ inch, ¼ inch, and ⅛ inch and create a line plot using the measurement data. I can use the data to make interpretations based on observations of the line plot.
Quarter	**4.NSF.6**	I can read and write a decimal as a fraction and a fraction

4		(denominators of 10 or 100) as a decimal.
	4.NSF.7	I can use models to justify the comparing and ordering of decimal numbers to the hundredths place.
	4.MDA.6	I can use a protractor to measure and draw angles in whole number degrees.
	4.NSF.5	I can show a fraction with a denominator of 10 as an equivalent fraction with a denominator of 100 in order to add the fractions.
	4.MDA.5	I can understand that angles are measured with reference to a circle, with its center at the common endpoint of the rays.
	4.MDA.7	I can use addition and subtraction to find unknown angles in real world problems.
	4.ATO.5	I can create a number or shape pattern that follows a given rule and continue the pattern to show what happens later in the sequence.