

St Johns County School District

Fourth Grade - Math - Public Year-at-a-Glance 2021-2022



	Standards (click on the Standard coding to go to additional information and resources)		At Home Resources
	Standards	Topics	At Home Resources
Quarter 1	4.OA.2.4 4.OA.3.5 4.OA.1.3 4.NBT.2.5 4.NBT.2.6 4.MD.1.3 4.NF.2.3 4.NBT.1.1 4.NBT.1.2 4.NBT.1.3 4.NBT.2.4 4.OA.1.a	Exploring Multiples and Factors	Finding factor pairs using a number line Teach multiples and factors with color tiles Strategies for determining factors and multiples Helpful divisibility rules How to generate a number pattern Generating patterns Number patterns in measurement
		Using Multiplication and Division Strategies with Larger Numbers	Division STRATEGIES Partial Quotient Strategy Multi-digit multi using the area array model Area model of multiplication
		Decomposing and Composing Fractions for Addition and Subtraction	Decomposing and composing fractions into unit fractions 4th grade decompose a fraction in a variety of ways
		Applying Place Value Concepts in Whole Number Addition and Subtraction	Gr 2 place value FOUNDATIONS Intro to place value Regrouping whole number place values Adding it all up with the standard algorithm- FI tutorial
Quarter 2	4.NF.1.1 4.NF.1.2 4.OA.1.1 4.NBT.1.1 4.OA.1.a, b 4.MD.1.1 4.OA.1.2 4.OA.1.b 4.NBT.1.3 4.MD.1.2 4.OA.1.3 4.NBT.2.4 4.MD.1.2	Understanding Fraction Equivalence and Comparison	The Leftover Dessert Dilemma- FL tutorial Modeling Fractional Reasoning
		Introducing Measurement Conversions	Measurement Size and Conversions Customary Measurement Equivalents Metric Measurement Equivalents
		Solving Problems Using Multiplicative Comparison	Comparison Models and Multiplication
		Solving Measurement Problems Using the Four Operations	Word Problems involving measurement Word Problems involving measurement 2

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Quarter 3	4.NF.2.3 4.MD.2.4 4.MD.3.5 4.MD.3.6 4.OA.1.1 4.NF.2.4 4.NF.3.5 4.NF.3.6 4.NF.3.7 4.MD.1.2	Solving Addition and Subtraction Word Problems Involving Fractions and Mixed Numbers	Fraction word problems adding and subtracting- easy Intro to Fraction Addition Decomposing Fractions- word problems Mixed Numbers with Like denominators Fractional Line Plots Fractional Line Plots 2
		Angle Measurement	These are the Right Triangles- FL tutorial Lines in 2D figures- angles Measuring and Creating Angles 1 Measuring and Creating Angles 2 Measuring and Creating Angles 3 Measuring and Creating Angles 4
		Multiplying Fractions by Whole Numbers	Multiplying fractions by whole numbers- understanding Multiplying fractions by whole numbers thinking equal groups of Multiplying fraction with fraction bars
		Comparing Decimal Fractions and Understanding Notation	Using place value models to add tenths and hundredths Using place value models to add tenths and hundredths- 2 Simple Decimal Notation Word Problems Involving Measurement
Quarter 4	4.OA.3.5 4.MD.3.7 4.G.1.2 4.G.1.3 4.OA.1.2 4.OA.1.3 4.NBT.2.4 4.NBT.2.5 4.NBT.2.6	Recognizing and Analyzing Attributes of 2-Dimensional Shapes	Geometry Super Heroes Save Mathopolis- FL tutorial Triangles Lines of symmetry in regular polygons Problem solve with angles Lines in 2D Figures
		Problem Solving with Whole Numbers	Area Model of Division Long Division- Area Model Array Model Multiply with Partial Products using the Area Model 2