

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	Exploring Multiples and Factors	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Gr 2 place value FOUNDATIONS Intro to place value Regrouping whole number place values Adding it all up with the standard algorithm- FI tutorial
	Understanding Fraction Equivalence and Comparison	<ul style="list-style-type: none"> The Leftover Dessert Dilemma- FL tutorial Modeling Fractional Reasoning
Quarter 2	Introducing Measurement Conversions	<ul style="list-style-type: none"> Measurement Size and Conversions Customary Measurement Equivalents Metric Measurement Equivalents
	Solving Problems Using Multiplicative Comparison	<ul style="list-style-type: none"> Comparison Models and Multiplication
	Solving Measurement Problems Using the Four Operations	<ul style="list-style-type: none"> Word Problems involving measurement Word Problems involving measurement 2

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Quarter 3		Solving Addition and Subtraction Word Problems Involving Fractions and Mixed Numbers	<ul style="list-style-type: none"> • 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
	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	Angle Measurement	<ul style="list-style-type: none"> • 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
	4.NF.3.6 4.NF.3.7 4.MD.1.2	Multiplying Fractions by Whole Numbers	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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
		Recognizing and Analyzing Attributes of 2-Dimensional Shapes	<ul style="list-style-type: none"> • Geometry Super Heroes Save Mathopolis- FL tutorial • Triangles • Lines of symmetry in regular polygons • Problem solve with angles • Lines in 2D Figures
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	Problem Solving with Whole Numbers	<ul style="list-style-type: none"> • Area Model of Division • Long Division- Area Model • Array Model • Multiply with Partial Products using the Area Model 2