



OSSD Scope & Sequence: Math Grade 3

Scope & Sequence (S&S) is an overview of the skills and content covered in your curriculum at each class/instructional level. It provides an overview of the length of time (scope) and the order (sequence) in which key content will be taught.

Grade Level(s): 3

Content Area and/or Course Title: Math Grade 3

Unit Title	Time/Term	Focus Standards and Unit Outcomes
		<i>Standards from the Vermont Content Areas: Mathematics Essential Standards are indicated in blue.</i>
Addition & Subtraction Patterns	August/September	Community Building & Addition Facts to Twenty; Subtraction Facts to Twenty; Double-Digit Addition; Story Problems & Strategies 2.OA.2 , 3.OA.9 2.MD.1 , 2.MD.3 , 2.MD.5 , 3.NBT.2 2.NBT.5 ,
Introduction to Multiplication	October	Multiplication in Context; Multiplying with Arrays & Number Lines; Ratio Tables & the Multiplication Table; Story Problems with Graphs & Multiple Operations 3.OA.1 , 3.OA.3 , 3.OA.5 , 3.OA.9 3.OA.4 , 3.OA.5 , 3.OA.6 , 3.OA.7 , 3.MD.3 3.OA.8 ,
Multi-Digit Addition & Subtraction	November/December	Rounding & Multi-Digit Addition; Multi-Digit Subtraction; Estimating to Add & Subtract; Exploring the Algorithms for Addition & Subtraction 3.NBT.1 , 3.NBT.2 , 3.OA.8
Measurement & Fractions	January	Measuring Time & Mass; Measuring Volume & Solving Measurement Story Problems; Fractions as Fair Shares; Fractions on a Line Plot 3.MD.1 , 3.MD.2 3.OA.8 , 3.NBT.2 , 3.NF.1 , 3.NF.2a–b , 3.NF.3a–d 3.G.2
Multiplication, Division & Area	February	Linking Multiplication & Division; Multiplication & Division Families; Division Practice; Introducing Area

		3.OA.1, 3.OA.2, 3.OA.3, 3.OA.6, 3.OA.9 3.OA.4, 3.OA.7 3.OA.5, 3.OA.8 3.MD.5a–b, 3.MD.6, 3.MD.7a–b
Geometry	March	Investigating Polygons; Quadrilaterals; Perimeter & Area; Shapes & Fractions 3.G.1 3.OA.3, 3.NF.1, 3.NF.3b, 3.NF.3d, 3.MD.5a–b, 3.MD.7a–b, 3.MD.8, 3.G.2
Extending Multiplication & Fractions	April	Multiplication Beyond the Basics; One- by Two-Digit Multiplication; Fractions as Parts of a Whole & Parts of a Set; Fractions at Work 3.OA.8, 3.NBT.3 3.OA.5, 3.NF.1, 3.NF.2, 3.NF.3a–b, 3.G.2 3.MD.3
Bridge Design & Data Collection & Analysis	May/June (If time allows.)	Introducing Bridges; Investigating Structures in Bridges; Planning, Building & Analyzing Bridges; Demonstrating Our Learning About Bridges 3.MD.2, 3.MD.3, 3.MD.4, 3.MD.6, 3.MD.7 3.NF.1, 3.MD.1, 3.MD.8 3.G.1, 3.G.2 Review of above standards