



OSSD Scope & Sequence: Math Grade 2

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): 2

Content Area and/or Course Title: Math Grade 2

Unit Title	Time/Term	Focus Standards and Unit Outcomes
		<i>Standards from the Vermont Content Areas: Mathematics Essential Standards are indicated in blue.</i>
Figure the Facts	August/September	Sorting & Graphing; Number Facts with the Number Rack; Introducing Addition & Subtraction Strategies; Fluency with Addition Facts to Twenty 2.OA.1 , 2.OA.2 , 2.OA.3, 2.MD.1 , 2.MD.8, 2.MD.10, 2.G.1, 2.G.2, 2.G.3 2.OA.4, 2.NBT.2 , 2.NBT.5, 2.MD.6
Place Value & Measurement with Jack's Beanstalks	October	Counting & Modeling Two- & Three-Digit Numbers; Measuring Jack's Giant Beans with Tens; Adding on the Open Number Line; Thinking in Twos 2.OA.1 , 2.OA.2 , 2.NBT.1 , 2.NBT.1a , 2.NBT.2 , 2.NBT.3, 2.NBT.4, 2.NBT.5, 2.NBT.7, 2.MD.4, 2.MD.6 2.OA.4, 2.NBT.6, 2.MD.5, 2.MD.7 2.OA.3, 2.NBT.8
Addition & Subtraction Within 100	November/December	Tens & Ones; Adding & Subtracting on the Number Line; Present & Parcel Story Problems with Two-Digit Numbers; Data & the Many Colors Project 2.OA.1 , 2.OA.2 , 2.NBT.1 , 2.NBT.2 , 2.NBT.3, 2.NBT.4, 2.NBT.5, 2.NBT.6, 2.NBT.9, 2.MD.1 , 2.MD.5, 2.MD.6, 2.MD.8 2.MD.3, 2.MD.4, 2.OA.3, 2.MD.10
Measurement	January	Inches & Feet; Inches, Feet & Yards; Proportions & Fractions with a Giant; Thinking in Threes 2.OA.1 , 2.NBT.2 , 2.NBT.3, 2.NBT.5, 2.MD.1 , 2.MD.2 , 2.MD.3, 2.MD.6, 2.MD.10 2.OA.2 , 2.NBT.4, 2.NBT.6, 2.MD.4, 2.MD.5, 2.MD.8 2.OA.3, 2.OA.4,
Place Value to One Thousand	February	Counting to One Thousand; Place Value with Money; Multiples of Ten, One Hundred & One Thousand; Sequences & Patterns 2.OA.1 , 2.OA.2 , 2.NBT.1 , 2.NBT.2 , 2.NBT.3, 2.NBT.4,

		2.NBT.5, 2.NBT.7, 2.NBT.8, 2.MD.8 2.OA.3, 2.MD.7, 2.MD.10 2.MD.4, 2.MD.5, 2.MD.6,
Geometry	March	Attributes of TwoDimensional Shapes; Exploring Area & Arrays; Composing & Decomposing Patchwork Shapes; Patchwork Fractions 2.OA.2, 2.NBT.1, 2.NBT.3, 2.NBT.5, 2.MD.8 , 2.G.1, 2.G.2, 2.OA.4, 2.G.3, 2.OA.1, 2.NBT.6, 2.NBT.7, 2.MD.10,
Measurement, Fractions & MultiDigit Computation with Hungry Ants	April	Army Ants: Length in Metric Units; Ant Treats: Division & Fractions; Adding & Subtracting Three-Digit Numbers; Writing & Solving Story Problems 2.OA.1, 2.NBT.1, 2.NBT.3, 2.NBT.4, 2.NBT.5, 2.NBT.7, 2.NBT.8, 2.NBT.9, 2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.6, 2.MD.8, 2.G.3 2.NBT.6, 2.MD.10, 2.NBT.2, 2.OA.2,
Measurement, Data & Multi-Digit Computation with Marble Rolls	May/June (If time allows.)	Revisiting Place Value & Three-Digit Computation; Building Marble Rolls & Collecting Data; Collecting & Analyzing More Marble Roll Data; Student-Conducted Surveys Review of the above standards.