

An Alignment of the  
**New York State Mathematics  
Curriculum Modules for Grade 4**  
to



©2016

SAVVAS

**An Alignment of New York State Mathematics Curriculum Modules  
for Grade 4 to enVisionmath2.0, ©2016**

Topic Pacing	enVisionmath2.0 Grade 4 Topics	NY CCLS	Grade 4 Modules from Common Core, Inc.
5 days	1 - Generalize Place Value Understanding	4.NBT.1	1 - Place Value, Rounding, and Algorithms for Addition and Subtraction
		4.NBT.2	
		4.NBT.3	
6 days	2 - Fluently Add and Subtract Multi-Digit Whole Numbers	4.NBT.4	
		4.OA.3	
10 days	3 - Use Strategies and Properties to Multiply by 1-Digit Numbers	4.NBT.5	
		4.OA.3	
11 days	4 - Use Strategies and Properties to Multiply by 2-Digit Numbers	4.NBT.5	
		4.OA.3	
10 days	5 - Use Strategies and Properties to Divide by 1-Digit Numbers	4.NBT.6	
		4.OA.3	
5 days	6 - Use Operations with Whole Numbers to Solve Problems	4.NBT.5	
		4.NBT.6	
		4.OA.2	
		4.OA.3	
5 days	7 - Factors and Multiples	4.NBT.5	
		4.OA.4	
7 days	8 - Extend Understanding of Fraction Equivalence and Ordering	4.NF.1	5 - Fraction Equivalence, Ordering, and Operations
		4.NF.2	
11 days	9 - Understand Addition and Subtraction of Fractions	4.NF.3	
		4.NF.3	
6 days	10 - Extend Multiplication Concepts to Fractions	4.NF.4	
		4.NF.4	
		4.MD.2	

Key

Fractions

Number & Geometry, Measurement

Number

1

<b>Major Clusters</b> – areas of intensive focus, where students need fluent understanding and application of the core concepts (approximately 70%).	<b>Supporting Clusters</b> – rethinking and linking areas where some material is covered, but in a way that applies core understandings (approximately 20%).	<b>Additional Clusters</b> – expose students to other subjects, though at a distinct, level of depth and intensity (approximately 10%).
--	--	---

## An Alignment of New York State Mathematics Curriculum Modules for Grade 4 to enVisionmath2.0, ©2016

Topic Pacing	enVisionMATH Grade 4 Topics	NY CCLS	Grade 4 Modules from Common Core, Inc.
4 days	11 - Represent and Interpret Data on Line Plots	4.MD.4	5 - Fraction Equivalence, Ordering, and Operations
		4.NF.1	
		4.NF.3	
6 days	12 - Understand and Compare Decimals	4.NF.5	6 - Decimal Fractions
		4.NF.6	
		4.NF.7	
		4.MD.2	
7 days	13 - Measurement: Find Equivalence in Units of Measure	4.MD.1	2 - Unit Conversions and Problem Solving with Metric Measurement
		4.MD.2	7 - Exploring Multiplication
		4.MD.3	3 - Multi-Digit Multiplication and Division
		4.NBT.5	
		4.NF.3	5 - Fraction Equivalence, Ordering, and Operations
		4.NF.4	
4 days	14 - Algebra: Generate and Analyze Patterns	4.OA.5	
6 days	15 - Geometric Measurement: Understand Concepts of Angles and Angle Measures	4.MD.5	4 - Angle Measure and Plane Figures
		4.MD.6	
		4.MD.7	
		4.G.1	
6 days	16 - Lines, Angles, and Shapes	4.G.1	
		4.G.2	
		4.G.3	

Key

Fractions

Number & Geometry,  
Measurement

Number

2

<b>Major Clusters</b> – areas of intensive focus, where students need fluent understanding and application of the core concepts (approximately 70%).	<b>Supporting Clusters</b> – rethinking and linking areas where some material is covered, but in a way that applies core understandings (approximately 20%).	<b>Additional Clusters</b> – expose students to other subjects, though at a distinct, level of depth and intensity (approximately 10%).
--	--	---