Roosevelt Union Free School District

Common Core Mathematics Curriculum Maps

Grades K–5
"A Story of Units"

Grade 6
"A Story of Ratios"

Roosevelt Union Free School District
2014-2015 Kindergarten Common Core Curriculum Map
"A Story of Units"

New York State Module 1	Number of Days	NYS Module 1	Start/End date	Assessments
Numbers to 10 Standards K.CC.3 K.CC.5 K.CC.4 K.OA.3 K.MD.3	43 Days	**Topic A:** One Less Than with Numbers 0–10 Lessons 1-3 **Topic B:** One More Than with Numbers 0–10 Lessons 4-6 **Topic C:** Working with numbers 9-10 in Different Configuration Lessons 7-11 **Topic D:** Working with Numbers 6–8 in Different Configurations Lessons 12-16 **Topic E:** The Concept of Zero and Working with Numbers 0–5 Lessons 17-22 **Topic F**: Numerals to 5 in Different Configurations, Math Drawings, and Expressions Lessons 23-28 **Topic G:** Classify to Make Categories and Count Lessons 29-32 **Topic H:** Attributes of Two Related Objects Lessons 33-37	September 2, 2014- November 5, 2014	Baseline Assessment Mid-Module Assessment Topics A-D September 29, 2014- October 1, 2014 End-of-Module Assessment Topics E-H October 31, 2014-November 5, 2014
New York State Module 2 Two-Dimensional and Three-Dimensional Shapes Standards K.MD.3 K.G.1 K.G.2 K.G.3 K.G.4	Number of Days 12 Days	**NYS Module 2** **Topic A:** Two-Dimensional and Three-Dimensional Shapes Lessons 1-5 **Topic B:** Three-Dimensional Solid Shapes Lessons 6-8 **Topic C:** Two-Dimensional Flat Shapes Lessons 9-10	**Start/End Date** November 6, 2014- November 25, 2014	**Assessments** End-of-Module Assessment Topics A-C November 23, 2014- November 25, 2014
New York State Module 3 Comparison with Length, Weight, Capacity and Numbers to 10 Standards K.CC.6 K.CC.7 K.MD.1 K.MD.2	**Number of Days** 38 Days	**NYS Module 3** **Topic A:** Comparison of Length and Height Lessons 1-3 **Topic B:** Comparison of Length and Height of Linking Cube Sticks Within 10 Lessons 4-**7** **Topic C:** Comparison of Weight Lessons 8-12 **Topic D:** Comparison of Volume Lessons 13-15 **Topic E:** Is There Enough? Lessons 16-19 **Topic F:** Comparison of Sets Within 10 Lessons 20-24 **Topic G:** Comparison of Numerals Lessons 25-28 **Topic H:** Clarification of Measurable Attributes Lessons 29-32	**Start Date/End Date** December 1, 2014- February 6, 2015	**Assessments** Mid-Module Assessment Topics A-D January 5, 2014- January 7, 2015 End-of-Module Assessment Topics E-H February 4, 2015- February 6, 2015

New York State Module 4	Number of Days	NYS Module 4	Start Date/End Date	Assessments
Number Pairs, Addition and Subtraction of Numbers to 10 Standards K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5	47 Days	**Topic A:** Compositions and Decompositions of 2, 3, 4, and 5 Lessons 1-6 **Topic B:** Decompositions of 6, 7, and 8 into Number Pairs Lessons 7-12 **Topic C:** Addition with Totals of 6, 7, and 8 Lessons 13-18 **Topic D:** Subtraction from Numbers to 8 Lessons 19-24 **Topic E:** Decompositions of 9 and 10 into Number Pairs Lessons 25-28 **Topic F:** Addition with Totals of 9 and 10 Lessons 29-32 **Topic G:** Subtraction from 9 and 10 Lessons 33-36 **Topic H:** Patterns with Adding 0 and 1 and Making 10 Lessons 37-41	February 9, 2015- May 1, 2015	Mid-Module Assessment Topics A-D March 24, 2015- March 27, 2015 Topics E-H April 29, 2015- May 1, 2015
New York State Module 5 Numbers 10-20, Counting to 100 by 1 and 10 Standards K.CC.1 K.CC.2 K.CC.3 K.CC.4 K.CC.5 K.NBT.1	30 Days	**Topic A:** Count 10 Ones and Some Ones Lessons 1-5 **Topic B:** Compose Numbers 11–20 from 10 Ones and Some Ones; Represent and Write Teen Numbers Lessons 6-9 **Topic C:** Decompose Numbers 11–20, and Count to Answer "How Many?" Questions in Varied Configurations Lessons 10-14 **Topic D:** Extend the Say Ten and Regular Count Sequence to 100 Lessons 15-19 **Topic E:** Represent and Apply Compositions and Decompositions of Teen Numbers Lessons 20-24	May 4, 2015-June 12, 2015	Mid-Module Assessment Topics A-C May 26, 2015- May 28, 2015 End-of-Module Assessment Topic D-E June 10, 2015- June 12, 2015
New York State Module 6 Analyzing, Comparing, Composing Shapes Standards K.CC.4 K.G.4 K.G.5 K.G.6	10 Days	**Topic A:** Building and Drawing Flat and Solid Shapes Lessons 1-4 **Topic B:** Composing and Decomposing Shapes Lessons 5-8	June 15, 2015- June 24, 2015	End-of- Module Assessment Topics A-B June 23, 2015- June 24, 2015 End of year Benchmark Assessment

Roosevelt Union Free School District
2014-2015 Grade 1 Common Core Curriculum Map
"A Story of Units"

New York State Module 1	Number of Days	NYS Module 1	Start Date/End Date	Assessments
Sums and Differences to 10 Standards 1.OA.1 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.7 1.OA.8	45 Days	**Topic A:** Embedded Numbers and Decompositions Lessons 1-3 **Topic B:** Counting On from embedded Numbers Lessons 4-8 **Topic C:** Addition Word Problem Lessons 9-13 **Topic D:** Strategies for Counting On Lessons 14-16 **Topic E:** The Commutative Property of Addition and the Equal Sign Lessons 17-20 **Topic F:** Development of Addition Fluency Within 10 Lessons 21-24 **Topic G:** Subtraction as an Unknown Addend Problem Lessons 25-32 **Topic H:** Subtraction Word Problems Lessons 28-32 **Topic I:** Decomposition Strategies for Subtraction Lessons 33-37 **Topic J:** Development of Subtraction Fluency Within 10 Lessons 38-39	September 2, 2014-November 7, 2014	Baseline Assessment TBD Mid-Module Assessment October 7, 2014 End-of-Module Assessment November 6, 2014
New York State Module 2 Introduction to Place Value Through Addition and Subtraction Within 20 Standards 1.OA.1 1.OA.2 1.OA.3 1.OA.4 1.OA.6 1.NBT.2	Number of Days 35 Days	**NYS Module 2** **Topic A:** Counting On or Making Ten to Solve *Result Unknown* and *Total Unknown* Problems Lessons 1-11 **Topic B:** Counting On or Taking from Ten to Solve *Result Unknown* and *Total Unknown* Problems Lessons 12-21 **Topic C:** Strategies for Solving *Change* or *Addend Unknown* Problems Lessons 22-25 **Topic D:** Varied Problems with Decompositions of Teen Numbers as 1 Ten and Some Ones Lessons 26-29	Start Date/End Date November 10, 2014-January 15 17, 2015	**Assessments** Mid-Module Assessment November 24, 2014 End-of-Module Assessment January 16, 2015
New York State Module 3 Ordering and Comparing Length Measurements as Numbers Standards 1.OA.1 1.MD.1 1.MD.2 1.MD.4	Number of Days 15 Days	**NYS Module 3** **Topic A:** Indirect Comparison in Length Measurement Lessons 1-3 **Topic B:** Standard Length Units Lessons 4-9 **Topic C:** Non Standard and Standard Length Units Lessons 7-9 **Topic D:** Data Interpretation Lessons 10-1	Start Date/End Date January 16, 2015-February 6, 2015	**Assessments** End-of-Module Assessment February 5, 2015

	Number of Days	NYS Module 4	Start Date/End Date	Assessments
New York State Module 4 Place Value, Comparison, Addition and Subtraction to 40 <u>Standards</u> 1 .OA.1 1.NBT.1 1.NBT.2 1.NBT.3 1.NBT.4 1.NBT.5 1.NBT.6	**Number of Days** 35 Days	**NYS Module 4** **Topic A:** Tens and Ones Lessons 1-6 **Topic B:** Comparison of Pairs and Two Digit Numbers Lessons 7-10 **Topic C:** Addition and Subtraction of Tens Lessons 11-12 **Topic D:** Addition of Tens or Ones to a Two Digit Number Lessons 13-18 **Topic E:** Varied Problem Types Within 20 Lessons 19-22 **Topic F:** Addition of Tens and Ones to a Two-Digit Number Lessons 23-29	**Start Date/End Date** February 9, 2015-April 14, 2015	**Assessments** Mid-Module Assessment March 4, 2015 End-of-Module Assessment April 13, 2015
New York State Module 5 Identifying, Composing, and Partitioning Shapes <u>Standards</u> 1.MD.3 1.G.1 1.G.2 1.G.3	**Number of Days** 15 Days	**NYS Module 5** **Topic A:** Attributes of Shapes Lessons 1-3 **Topic B:** Part-Whole Relationships Within Composite Shapes Lessons 4-6 **Topic C:** Halves and Quarters of Rectangles and Circles Lessons 7-9 **Topic D:** Application of Halves to Tell Time Lessons 10-13	**Start Date/End Date** April 15 2015- May 5, 2015	**Assessments** End-of-Module Assessment May 4, 2015
New York State Module 6 Place Value, Comparison, Addition and Subtraction to 100 <u>Standards</u> 1.NBT.1 1.NBT.2 1.NBT.3 1.NBT.4 1.NBT.5 1.NBT.6 1.MD.3	**Number of Days** 35 Days	**NYS Module 6** **Topic A:** Comparison Word Problems Lessons 1-2 **Topic B:** Numbers to 120 Lessons 3-9 **Topic C:** Addition to 100 Using Place Value Understanding Lessons 10-17 **Topic D:** Varied Place Value Strategies for Addition to 100 Lessons 18-19 **Topic E:** Coins and Their Values Lessons 20-24 **Topic F:** Varied Problem Types Within 20 Lessons 25-27 **Topic G:** Culminating Experiences Lessons 28-30	**Start Date/End Date** May 6, 2015- June 23, 2015	**Assessments** Mid-Module Assessment June 2, 2015 End-of-Module Assessment June 24, 2015

Roosevelt Union Free School District
2014-2015 Grade 2 Common Core Math Curriculum Map
"A Story of Units

New York State Module 1 Sums and Differences to 20 　　　　Standards 2.OA.1　　　2.OA.2 2.NBT.5	**Number of Days** 10 Days	**NYS Module 1** **Topic A:** Foundations for Addition and Subtraction Within 20 Lessons 1-2 **Topic B:** Mental Strategies for Addition and Subtraction Within 20 Lessons 3-5 **Topic C:** Strategies for Addition and Subtraction Within 100 Lessons 6-8	**Start/End date** September 2, 2014-September 15, 2014	**Assessments** Baseline Assessment End-of-Module Assessment September 14,2014
New York State Module 2 Addition and Subtraction of Length Units 　　　　Standards 2.MD.1　　　2.MD.2 2.MD.3　　　2.MD.4 2.MD.5　　　2.MD.6	**Number of Days** 12 Days	**NYS Module 2** **Topic A:** Understand Concepts About the Ruler Lessons 1-3 **Topic B:** Measure and Estimate Length Using Different Measurement Tools Lessons 4-5 **Topic C:** Measure and Compare Lengths Using Different Length Units Lessons 6-7 **Topic D:** Relate Addition and Subtraction to Length Lessons 8-10	**Start/End Date** September 16, 2014-October 3, 2014	**Assessments** End-of –Module Assessment October 2, 2014
New York State Module 3 Place Value, Counting and Comparison of Numbers to 1000 　　　　Standards 2.NBT.1　　　2.NBT.2 2.NBT.3　　　2.NBT.4	**Number of Days** 25 Days	**NYS Module 3** **Topic A:** Forming Base Ten Units of Ten, a Hundred, and a Thousand Lesson 1 **Topic B:** Understanding Place Value Units of One, Ten, and a Hundred Lessons 2-3 **Topic C:** Three-Digit Numbers in Unit, Numeral, Expanded, and Word Forms Lessons 4-7 **Topic D:** Modeling Base Ten Numbers Within 1,000 with Money Lessons 8-10 **Topic E:** Modeling Numbers Within 1,000 with Place Value Disks Lessons 11-15 **Topic F:** Comparing Two Three-Digit Numbers Lessons 16-18 **Topic G:** Finding 1, 10, and 100 More or Less than a Number Lessons 19-21	**Start Date/End Date** October 6, 2014-November 12, 2014	**Assessments** Mid-Module Assessment October 17, 2014 End-of-Module Assessment November 10, 2014
New York State Module 4 Addition and Subtraction within 200 with Word Problems to 100 　　　　Standards 2.OA.1　　　2.NBT.5 2.NBT.6　　　2.NBT.7 2.NBT.8　　　2.NBT.9	**Number of Days** 35 Days	**NYS Module 4** **Topic A:** Sums and Differences Within 10 Lessons 1-5 **Topic B:** Strategies for Composing a Ten Lessons 6-10 **Topic C:** Strategies for Decomposing a Ten Lessons 11-16 **Topic D:** Strategies for Composing Tens and Hundreds Lessons 17-22 **Topic E:** Strategies for Decomposing Tens and Hundreds Lessons 23-28 **Topic F:** Student Explanations of Written Methods Lessons 29-31	**Start Date/End Date** November 13, 2014-January 20, 2015	**Assessments** Mid-Module Assessment December 9, 2014 End-of-Module Assessment January 16, 2015

New York State Module 5 Addition and Subtraction within 1000 with Word Problems to 100 <u>Standards</u> 2.NBT.7 2.NBT.8 2.NBT.9	**<u>Number of Days</u>** 24 Days	**NYS Module 5** **Topic A**: Strategies for Adding and Subtracting Within 1,000 Lessons 1-7 **Topic B:** Strategies for Composing Tens and Hundreds Within 1,000 Lessons 8-12 **Topic C:** Strategies for Decomposing Tens and Hundreds Within 1,000 Lessons 13-18 **Topic D:** Student Explanations for Choice of Solution Methods Lessons 19-20	**Start Date/End Date** January 21, 2015- March 3, 2015	**Assessments** Mid-Module Assessment February 5, 2015 End-of-Module Assessment March 2, 2015
New York State Module 6 Foundations of Multiplication and Division <u>Standards</u> 2.OA.3 2.OA.4 2.G.2	**<u>Number of Days</u>** 24 Days	**NYS Module 6** **Topic A:** Formation of Equal Groups Lessons 1-4 **Topic B:** Arrays and Equal Groups Lessons 5-9 **Topic C:** Rectangular Arrays as a Foundation for Multiplication and Division Lessons 11-16 **Topic D:** The Meaning of Even and Odd Numbers Lessons 17	**Start Date/End Date** March 4, 2015- April 16, 2015	**Assessments** Mid-Module Assessment March 16, 2015 End-of-Module Assessment April 15, 2015
New York State Module 7 Problem Solving with Length, Money, and Data <u>Standards</u> 2.MD.1 2.MD.2 2.MD.3 2.MD.4 2.MD.5 2.MD.6 2.MD.8 2.MD.9 2.MD.10	**<u>Number of Days</u>** 30 Days	**NYS Module 7** **Topic A:** Problem Solving with Categorical Data Lessons 1-5 **Topic B:** Problem Solving with Coins and Bills Lessons 6-13 **Topic C**: Creating an Inch Ruler Lessons 14-15 **Topic D:** Measuring and Estimating Length Using Customary and Metric Units Lessons 16-19 **Topic E:** Problem Solving with Customary and Metric Units Lessons 20-22 **Topic F:** Displaying Measurement Data Lessons 23-26	**Start Date/End Date** April 17, 2015- May 29, 2015	**Assessments** Mid-Module Assessment May 5, 2015 End-of-Module Assessment May 28, 2015
New York State Module 8 Time Shapes, and Fractions as Equal Parts <u>Standards</u> 2.MD.7 2.G.1 2.G.2	**<u>Number of Days</u>** 20 Days	**NYS Module 8** **Topic A:** Attributes of Geometric Shapes **Topic B:** Composite Shapes and Fraction Concepts **Topic C:** Halves, Thirds, and Fourths of Circles and Rectangles **Topic D:** Application of Fractions to Tell Time	**Start Date/End Date** June 1, 2015- June 23, 2015	**Assessments** Mid-Module Assessment June 10, 2015 End-of-Module Assessment June 23, 2015 End of Year Benchmark Assessment TBD

Roosevelt Union Free School District
2014-2015 Grade 3 Common Core Math Curriculum Map
"A Story of Units"

New York State Module 1	Number of Days	NYS Module 1	Start/End Date	Assessments
Properties of Multiplication and Division and Solving Problems with Units 2-5 and 10 <u>Standards</u> 3.OA.1 3.OA.2 3.OA.3 3.OA.4 3.OA.5 3.OA.6 3.OA.7 3.OA.8	25 Days	**Topic A:** Multiplication and the Meaning of Factors Lessons 1-3 **Topic B:** Division as an Unknown Factor Problem Lessons 4-6 **Topic C:** Analyze Arrays to Multiply Using Units of 2 and 3 Lessons 7-10 **Topic D:** Division Using Units of 2 and 3 Lessons 11-13 **Topic E:** Multiplication and Division Using Units of 4 Lessons 14-17 **Topic F:** Distributive Property and Problem Solving Using Units of 2-5 and 10 Lessons 18-21	September 2, 2014- October 8, 2014	Baseline Assessment TBD Mid-Module Assessment September 15, 2014 End-of-Module Assessment October 7, 2015
New York State Module 2 Place Value and Problem Solving with Units of Measure <u>Standards</u> 3.NBT.1 3.NBT.2 3.MD.1 3.MD.2	Number of Days 25 Days	**NYS Module 2** **Topic A:** Time Measurement and Problem Solving Lessons 1-5 **Topic B:** Measuring Weight and Liquid Volume in Metric Units Lessons 6-11 **Topic C:** Rounding to the Nearest Ten and Hundred Lessons 12-14 **Topic D:** Two- and Three-Digit Measurement Addition Using the Standard Algorithm Lessons 15-17 **Topic E:** Two- and Three-Digit Measurement Subtraction Using the Standard Algorithm Lessons 18-21	**Start Date/End Date** October 9, 2014- November 14, 2014	**Assessments** Mid-Module Assessment October 24, 2014 End-of-Module Assessment November 13, 2014
New York State Module 3 Multiplication and Division with Units of 0, 1, 6-9, and Multiples of 10 <u>Standards</u> 3.OA.3 3.OA.4 3.OA.5 3.OA.7 3.OA.8 3.OA.9 3.NBT.3	Number of Days 25 Days	**NYS Module 3** **Topic A:** The Properties of Multiplication and Division Lessons 1-3 **Topic B:** Multiplication and Division Using Units of 6 and 7 Lessons 4-7 **Topic C:** Multiplication and Division Using Units Up to 8 Lessons 8-11 **Topic D:** Multiplication and Division Using Units of 9 Lessons 12-15 **Topic E:** Analysis of Patterns and Problem Solving Including Units of 0 and 1 Lessons 16-18 **Topic F:** Multiplication of Single-Digit Factors and Multiples of 10 Lessons 19-21	**Start Date/End Date** November 17, 2014- January 9, 2015	**Assessments** Mid-Module Assessment December 4, 2014 End-of-Module Assessment January 8, 2015

New York State Module 4	Number of Days	NYS Module 4	Start Date/End Date	Assessments
Multiplication and Area Standards 3.MD.5 3.MD.6 3.MD.7	20 Days	**Topics** **Topic A:** Foundations for Understanding Area Lessons 1-4 **Topic B:** Concepts of Area Measurement Lessons 5-8 **Topic C:** Arithmetic Properties Using Area Models Lessons 9-11 **Topic D:** Applications of Area Using Side Lengths of Figures Lessons 12-16	January 12, 2015-February 13, 2015	Mid-Module Assessment January 22, 2015 End-of-Module Assessment February 12, 2015
New York State Module 5	Number of Days	NYS Module 5	Start Date/End Date	Assessments
Fractions as Numbers on the Number Line Standards 3.NF.1 3.NF.2 3.NF.3 3.G.2	35 Days	**Topic A:** Partitioning a Whole into Equal Parts Lessons 1-4 **Topic B:** Unit Fractions and their Relation to the Whole Lessons 5-9 **Topic C:** Comparing Unit Fractions and Specifying the Whole Lessons 10-13 **Topic D:** Fractions on the Number Lines Lessons 14-19 **Topic E:** Equivalent Fractions Lessons 20-27 **Topic F:** Comparison, Order, and Size of Fractions Lessons 28-30	February 23, 2015-March 27, 2015	Mid-Module Assessment March 11, 2015 End-of-Module Assessment March 26, 2015
New York State Module 6	Number of Days	NYS Module 6	Start Date/End Date	Assessments
Collecting and Displaying Data Standards 3.MD.3 3.MD.4	10 Days	**Topic A:** Generate and Analyze Categorical Data Lessons 1-4 **Topic B:** Generate and Analyze Measurement Data Lessons 5-9	April 13, 2015-April 24, 2015	New York State Common Core Assessment April 22-April 24 End-of-Module Assessment April 23, 2015
New York State Module 7	Number of Days	NYS Module 7	Start Date/End Date	Assessment
Geometry and Measurement Word Problems Standards 3.OA.8 3.MD.4 3.MD.8 3.G.1	40 Days	**Topic A:** Solving Word Problems Lessons 1-3 **Topic B:** Attributes of Two-Dimensional Figures Lessons 4-9 **Topic C:** Problem Solving with Perimeter Lessons 10-17 **Topic D:** Recording Perimeter and Area Data on Line Plots Lessons 18-22 **Topic E:** Problem Solving with Perimeter and Area Lessons 23-30 **Topic F:** Year in Review Lessons 31-34	April 27, 2015-June 19, 2015	Mid-Module Assessment Topics A-C End-of-Module Assessment Topics A-E June 12, 2015 End-of-Year Benchmark Assessment

Roosevelt Union Free School District
2014-2015 Grade 4 Common Core Curriculum Map
"A Story of Units"

New York State Module 1	Number of Days	NYS Module 1	Start Date/End Date	Assessments
Place Value, Rounding and Algorithms for Addition and Subtraction Standards 4.OA.3 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4	25 Days	**Topic A:** Place Value of Multi-Digit Whole Numbers Lessons 1-4 **Topic B:** Comparing Multi-Digit Whole Numbers Lessons 5-6 **Topic C:** Rounding Multi-Digit Whole Numbers Lessons 7-10 **Topic D:** Multi-Digit Whole Number Addition Lessons 11-12 **Topic E:** Multi-Digit Whole Number Subtraction Lessons 13-16 **Topic F:** Addition and Subtraction Word Problems Lessons 17-19	September 2, 2014-October 8, 2014	Baseline Assessment TBD Mid-Module Assessment September 25, 2014 End-of-Module Assessment October 7, 2014
New York State Module 2 Unit Conversions and Problem Solving with Metric Measurement Standards 4.MD.1 4.MD.2	Number of Days 7 Days	**NYS Module 2** **Topic A:** Metric Unit Conversions Lessons 1-3 **Topic B:** Application of Metric Unit Conversions Lessons 4-5	Start Date/End Date October 9, 2014-October 17, 2014	Assessments End-of-Module Assessment October 16, 2014
New York State Module 3 Multi-Digit Multiplication and Division Standards 4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.NBT.5 4.NBT.6 4.MD.3	Number of Days 43 Days	**NYS Module 3** **Topic A:** Multiplicative Comparison Word Problems Lessons 1-3 **Topic B:** Multiplication by 10, 100, and 1,000 Lessons 4-6 **Topic C:** Multiplication of up to Four Digits by Single-Digit Numbers Lessons 7-11 **Topic D:** Multiplication Word Problems Lessons 12-13 **Topic E:** Division of Tens and Ones with Successive Remainders Lessons 14-21 **Topic F:** Reasoning with Divisibility Lessons 22-25 **Topic G:** Division of Thousands, Hundreds, Tens, and Ones Lessons 26-33 **Topic H:** Multiplication of Two-Digit by Two-Digit Numbers Lessons 34-38	Start Date/End Date October 20, 2014-January 7, 2015	Assessments Mid-Module Assessment October 31, 2014 End-of-Module Assessment January 6, 2015
New York State Module 4 Angle Measurement and Plane Figures Standards 4.MD.5 4.MD.6 4.MD.7 4.G.1 4.G.2 4.G.3	Number of Days 20 Days	**NYS Module 4** **Topic A:** Lines and Angles Lessons 1-4 **Topic B:** Angle Measurement Lessons 5-8 **Topic C:** Problem Solving with the Addition of Angle Measures Lessons 9-11 **Topic D:** Two-Dimensional Figures and Symmetry Lessons 12-16	Start Date/End Date January 8, 2015-February 4, 2015	Assessments Mid-Module Assessment January 20, 2015 End-of-Module Assessment February 3, 2015

New York State Module 5	Number of Days	NYS Module 5	Start Date/End Date	Assessments
New York State Module 5 Fraction equivalence, Ordering, and Operations <u>Standards</u> 4.OA.5 4.NF.1 4.NF.2 4.NF.3 4.NF.4 4.MD.4 4.MD.2	**Number of Days** 45 Days	**NYS Module 5** **Topic A:** Decomposition and Fraction Equivalence Lessons 1-6 **Topic B:** Fraction Equivalence Using Multiplication and Division Lessons 7-11 **Topic C:** Fraction Comparison Lessons 12-15 **Topic D:** Fraction Addition and Subtraction Lessons 16-21 **Topic E:** Extending Fraction Equivalence to Fractions Greater than 1 Lessons 22-28 **Topic F:** Addition and Subtraction of Fractions by Decomposition Lessons 29-34 **Topic G:** Repeated Addition of Fractions as Multiplication Lessons 35-40 **Topic H:** Explore a Fraction Pattern Lesson 41	**Start Date/End Date** February 5, 2015- April 28, 2015	**Assessments** Mid-Module Assessment March 12, 2015 End-of-Module Assessment April 27, 2015 **NYS Common Core Math** Assessment April 22, 2015- April 24, 2015
New York State Module 6 Decimal Fractions <u>Standards</u> 4.NF.5 4.NF.6 4.NF.7 4.MD.2	**Number of Days** 20 Days	**NYS Module 6** **Topic A:** Exploration of Tenths Lessons 1-3 **Topic B:** Tenths and Hundredths Lessons 4-8 **Topic C:** Decimal Comparison Lessons 9-11 **Topic D:** Addition with Tenths and Hundredths Lessons 12-14 **Topic E:** Money Amounts as Decimal Numbers Lessons 15-16	**Start Date/End Date** April 29, 2015- May 22, 2015	**Assessments** Mid-Module Assessment May 11, 2015 End-of-Module Assessment May 25, 2015
New York State Module 7 Exploring Multiplication <u>Standards</u> 4.OA.1 4.OA.2 4.OA.3 4.NBT.5 4.MD.1 4.MD.2	**Number of Days** 20 Days	**NYS Module 7** **Topic A:** Measurement Conversion Tables Lessons 1-5 **Topic B:** Problem Solving with Measurement Lessons 6-11 **Topic C:** Investigation of Measurements Expressed as Mixed Numbers Lessons 12-14 **Topic D:** Year in Review Lessons 15-18	**Start Date/End Date** May 26, 2015- June 22, 2015	**Assessments** End-of-Module Assessment Topics A-C June 12, 2015 End-of-Year Benchmark Assessment TBD

Roosevelt Union Free School District
2014-2015 Grade 5 Common Core Curriculum Map
"A Story of Units"

New York State Module 1	Number of Days	NYS Module 1	Start/End date	Assessments
Place Value and Decimal Fractions Standards 5.NBT.1 5.NBT.2 5.NBT.3 5.NBT.4 5.NBT.7 5.MD.1	20 Days	**Topic A:** Multiplicative Patterns on the Place Value Chart **Topic B:** Decimal Fractions and Place Value Patterns **Topic C:** Place Value and Rounding Decimal Fractions **Topic D:** Adding and Subtracting Decimals **Topic E:** Multiplying Decimals **Topic F:** Dividing Decimals	September 2, 2014- October 1, 2014	Baseline Assessment Mid-Module Assessment September 12, 2014 End-of-Module Assessment September 30, 2014
New York State Module 2 Multi-Digit Whole Number and Decimal Fraction Operations Standards 5.OA.1 5.OA.2 5.NBT.1 5.NBT.2 5.NBT.5 5.NBT.6 5.NBT.7 5.MD.1	**Number of Days** 35 Days	**NYS Module 2** **Topic A:** Mental Strategies for Multi-Digit Whole Number Multiplication **Topic B:** The Standard Algorithm for Multi-Digit Whole Number Multiplication **Topic C:** Decimal Multi-Digit Multiplication **Topic D:** Measurement Word Problems with Whole Number and Decimal Multiplication **Topic E:** Mental Strategies for Multi-Digit Whole Number Division **Topic F:** Partial Quotients and Multi-Digit Whole Number Division **Topic G:** Partial Quotients and Decimal Multi-Digit Division **Topic H:** Measurement Word Problems with Multi-Digit Division	**Start/End Date** October 2, 2014- November 24, 2014	**Assessments** Mid-Module Assessment October 24, 2014 End-of-Module Assessment November 23, 2014
New York State Module 3 Addition and Subtraction of Fractions Standards 5.NF.1 5.NF.2	**Number of Days** 22 Days	**NYS Module 3** **Topic A:** Equivalent Fractions **Topic B:** Making Like Units Pictorially **Topic C:** Making Like Units Numerically **Topic D:** Further Applications	**Start Date/End Date** November 25, 2014- January 12, 2015	**Assessments** Mid-Module Assessment December 9, 2014 End-of-Module Assessment January 11, 2015

New York State Module 4	Number of Days	NYS Module 4	Start Date/End Date	Assessments
Multiplication and Division of Fractions and Decimal Fractions Standards 5.OA.1 5.OA.2 5.NBT.7 5.NF.3 5.NF.4 5.NF.5 5.NF.6 5.NF.7 5.MD.1 5.MD.2	38 Days	**Topic A:** Line Plots of Fraction Measurements **Topic B:** Fractions as Division **Topic C:** Multiplication of a Whole Number by a Fraction **Topic D:** Fraction Expressions and Word Problems **Topic E:** Multiplication of a Fraction by a Fraction **Topic F:** Multiplication with Fractions and Decimals as Scaling and Word Problems **Topic G:** Division of Fractions and Decimal Fractions **Topic H:** Interpretation of Numerical Expressions	January 13, 2015- March 13, 2015	Mid-Module Assessment January 29, 2015 End-of-Module Assessment March 12, 2015
New York State Module 5 Addition and Multiplication with Volume and Area Standards 5.NF.4 5.MD.3 5.MD.4 5.MD.5 6.G.3 5.G.4	**Number of Days** 25 Days	**NYS Module 5** **Topic A:** Concepts of Volume **Topic B:** Volume and the Operations of Multiplication and Addition **Topic C:** Area of Rectangular Figures with Fractional Side Lengths **Topic D:** Drawing, Analysis, and Classification of Two-Dimensional Shapes	**Start Date/End Date** March 16, 2015-April 29, 2015	**Assessments** Mid-Module Assessment March 27, 2015 NYS Common Core Math Assessment April 22-April 24, 2015 End-of-Module Assessment April 29, 2015
New York State Module 6 Problem Solving with the Coordinate Plane Standards 5.OA.2 5.OA.3 5.G.1 5.G.2	**Number of Days** 40 Days	**NYS Module 6** **Topic A:** Coordinate Systems **Topic B:** Patterns in the Coordinate Plane and Graphing Number Patterns from Rules **Topic C:** Drawing Figures in the Coordinate Plane **Topic D:** Problem Solving in the Coordinate Plane **Topic E:** Multi-Step Word Problems **Topic F:** The Years In Review: A Reflection on *A Story of Units*	**Start Date/End Date** April 30, 2014- June 24, 2014	**Assessments** Mid Module Assessment Topics A-B May 15, 2015 End-of- Module Assessment Topics A-D May 29, 2015 End of year Benchmark Assessment

Roosevelt Union Free School District
2014-2015 Grade 6 Common Core Math Curriculum Map
"A Story of Ratios"

New York State Module 1	Number of Days	NYS Module 1	Start/End date	Assessments
Ratios and Unit Rates Standards 6.RP.1 6.RP.2 6.RP.3	35 Days	**Topic A:** Representing and Reasoning About Ratios Lessons 1-8 **Topic B:** Collections of Equivalent Ratios Lessons 9-15 **Topic C:** Unit Rates Lessons 16-23 **Topic D:** Percent Lessons 24-29	September 2, 2014- October 23, 2014	Baseline Assessment TBD
				Mid-Module Assessment September 22, 2014
				End-of-Module Assessment October 22, 2014
New York State Module 2	**Number of Days**	**NYS Module 2**	**Start/End Date**	**Assessments**
Arithmetic Operations Including Dividing by a Fraction Standards 6.NS.1 6.NS.2 6.NS.3 6.NS.4	25 Days	**Topic A:** Dividing Fractions by Fractions Lessons 1-8 **Topic B:** Multi-Digit Decimal Operations—Adding, Subtracting, and Multiplying Lessons 9-11 **Topic C:** Dividing Whole Numbers and Decimals Lessons 12-15 **Topic D:** Number Theory—Thinking Logically About Multiplicative Arithmetic Lessons 16-19	October 24, 2014- December 4, 2014	Mid-Module Assessment November 12, 2014
				End-of-Module Assessment December 3, 2014
New York State Module 3	**Number of Days**	**NYS Module 3**	**Start Date/End Date**	**Assessments**
Rational Numbers Standards 6.NS.5 6.NS.6 6.NS.7 6.NS.8	25 Days	**Topic A:** Understanding Positive and Negative Numbers on the Number Line Lessons 1-6 **Topic B:** Order and Absolute Value Lessons 7-13 **Topic C:** Rational Numbers and the Coordinate Plane Lessons 14-19	December 5, 2014- January 23, 2015	Mid-Module Assessment January 6, 2015
				End-of-Module Assessment January 22, 2015
New York State Module 4	**Number of Days**	**NYS Module 4**	**Start Date/End Date**	**Assessments**
Expressions and Equations Standards 6.EE.1 6.EE.2 6.EE.3 6.EE.4 6.EE.5 6.EE.6 6.EE.7 6.EE.8 6.EE.9	45 Days	**Topic A:** Relationships of the Operations Lessons 1-4 **Topic B:** Special Notations of Operations Lessons 5-6 **Topic C:** Replacing Letters and Numbers Lessons 7-8 **Topic D:** Expanding, Factoring, and Distributing Expressions Lessons 9-14 **Topic E:** Expressing Operations in Algebraic Form Lessons 15-17 **Topic F:** Writing and Evaluating Expressions and Formulas Lessons 18-22 **Topic G:** Solving Equations Lessons 23-29 **Topic H:** Applications of Equations Lessons 30-34	January 26, 2015- April 14, 2015	Mid-Module Assessment February 24, 2015
				End-of-Module Assessment April 13, 2015

New York State Module 5	Number of Days	NYS Module 5	Start Date/End Date	Assessments
Area, Surface Area, and Volume Problems Standards 6.EE.2 6.EE.5 6.EE.6 6.EE.7 6.G.1 6.G.2 6.G.3 6.G.4	25 Days	**Topic A:** Area of Triangles, Quadrilaterals, and Polygons Lessons 1-6 **Topic B:** Polygons on the Coordinate Plane Lessons 7-10 **Topic C:** Volume of Right Rectangular Prisms Lessons 11-14 **Topic D:** Nets and Surface Area Lessons 15-19a	April 15, 2015-May 19, 2015	Mid-Module Assessment April 28, 2015 NYS Common Core Math Assessment April 22, 2015- April 24, 2015 End-of-Module Assessment May 18, 2015
Module 6 Statistics Standards 6.SP.1 6.SP.2 6.SP.3 6.SP.4 6.SP.5 6.SP.6 6.SP.7	Number of Days 25 Days	NYS Module 6 **Topic A:** Understanding Distributions Lessons 1-5 **Topic B:** Summarizing a Distribution that is Approximately Symmetric Using the Mean and Mean Absolute Deviation Lessons 6-11 **Topic C:** Summarizing a Distribution that is Skewed Using the Median and the Interquartile Range Lessons 12-16 **Topic D:** Summarizing and Describing Distributions Lessons 17-22	Start Date/End Date May 20, 2015- June 24, 2015	Assessments Mid-Module Assessment June 4, 2015 End-of-Module Assessment June 23, 2014 End of Year Benchmark Assessment TBD