

<i>GP</i>	<i>WK</i>	<i>Content/Title/Unit</i>	<i>Standards</i>	<i>Vocabulary</i>	<i>Printable/ Seat Work</i>	<i>Activities/ Strategies</i>	<i>On-Line Resources</i>	<i>Assessments</i>
1	1-2	Topic 1: Generalize Place Value Understanding (6 days for lesson, 1-2 days for test) (Topic 1)	4.NS.1 & 2 4.NS.9	odd, even, period, number line, digits, place value, standard form, expanded form, word form, compare	Place Value Printables	- Rounding Game - Expanded Form Game - Expanded, word, standard form - Place Value Mats - Expanded Form Game Lesson Ideas/resources Lesson Ideas Anchor Chart/activity	On Line Place Value Game Rounding Video Envision	Envision Test Question Bank
1	3	Topic 2: Add and Subtract Multi-Digit Whole Numbers (6 days for lesson, 1-2 days for test)	4.C.1 4.AT.1	breaking apart, compensation, counting on, Commutative Property of Addition, Associative Property of Addition, Identity Property of Addition, inverse operations	Adding and Subtracting Whole Numbers Printables	Envision math game Error analysis worksheet Adding and Subtracting Game Addition Anchor Chart Subtraction Anchor Chart	Compensation Strategy (video) Multi-Digit Adding (video) Multi-Digit Subtraction (video) Mr Naussbaum facts Envision	Envision Test Question Bank
1	4-6	Topic 3: Number Sense: Multiply by 1 Digit (6 days for the lesson, 1-2	4.C.2-4 4.NS.9 4.AT.4	partial products, compensation, multiples,	Waggle-Multiplication Number Sense	Multiply by 10 Multiply by 10	2-digit by 1-digit game 3-digit by	Envision Test Bank Question

		days for test) (multiply by 10 and 100-breaking apart 2 digit by 1 digit-mental math to multiply-rounding to estimate-reasonableness)		arrays, factor, product		Multiply by 10,100 Multiply by 10 and 100 Multiply 2 digit by 1	1-digit game Envision	
1		Topic 3 :1-digit numbers (6 days for the lesson, 1-2 days for test)	4.C.2-4	product, array, factor, rounding,		3 digit by 1 digit video	Envision Topic 6	Envision Topic 6 Test Bank Questions
2	7-9	Topic 4 :Number Sense: Multiplying by 2 Digit Numbers (5 days for lesson, 1-2 days for test)	4.C.2-4 4.NS.8 4.NS.9	equation, factors, product, round, compatible numbers	2-Digit Multiplication 2 digit with zeros	2-digit by 2-digit multiplication game 2-digit game	Envision Video	Envision Test Bank Questions
2	7-9	Topic 4: developing Fluency: Multiply by 2 -Digit Numbers (5 days for lesson, 1-2 days for test)	4.NS.9 4.C.7	rounding, Commutative Property, compatible, Distributive Property,	2 digit by 2 digit multiplication	2-digit by 2 digit game instruction video-box method	Envision	Envision Test Bank Questions
2	10-12	Topic 5: Number Sense: Dividing by 1 Digit Divisors (6 days for lesson, 1-2 days for test)	4.C.3 4.C.4	divisor, multiple, factor, quotient, product, division, remainder		Long Division game Long Division game Long Division tic-tac-toe Long Division Video Long Division Lesson Ideas Long Division Anchor	Envision Estimating Quotients Video Mental Math to Divide Video Flocabulary Basic	Envision Test Bank Question

						Chart Brain Pop Division Worksheets	Division Division w/ Remainders Video	
2	10-12	Topic 5: Developing Fluency: Dividing by 1 Digit Divisors (8 days for lesson, 1-2 days for test)	4.C.3 4.C.4	array, compatible numbers, factors, partial product	Waggle-Long Division	Lesson ideas/activities Basic Division Video 1 digit with remainder video Division Worksheets long division video	Envision	Envision Test Bank
2	13-15	Topic 15-16: Understand Concepts of Angles and Angle Measurement and Lines, Angles, and Shapes (11 days for lesson, 1-2 days for test)	4.G.1 4.G.2 4.G.3 4.G.4 4.G.5 4.M.5 4.M.6	Triangle, plane figure, quadrilateral, point, line, plane, parallel lines, intersecting lines, perpendicular lines, line segment, ray, angle, right angle, acute angle, obtuse angle, straight angle, degree, unit angle, angle, measure, protractor, polygon, side, vertex, triangle, quadrilateral,	Waggle-Geometry Worksheets	Angles Song Lines, Angles, Perpendicular etc. (laptop only) Symmetry (laptop only) Types of Lines Lesson Idea Polygon Lesson Idea Angles Lesson Ideas Triangle/Angle Lesson Ideas Classifying Triangles Classifying Triangles Polygon Journal	Envision	Test Bank Envision

				<p>pentagon, hexagon, octagon, equilateral triangle, isosceles triangle, scalene triangle, right triangle, acute triangle, obtuse triangle, rhombus, trapezoid, parallelogram, rectangle, square, symmetric, line of symmetry</p>		Entry		
3	16	<p>Topic 6: Use Operations with Whole Numbers to Solve Problems</p>						
3	17-19	<p>Topic 7 and 8: Factors and Multiples and Extend Understanding of Fractions Equivalence and Ordering</p> <p>(8 days for lesson, 1-2 days for test)</p>	<p>4.NS.3 4.NS.4 4.NS.5 4.NS.6 4.NS.7</p>	<p>fraction, denominator, thirds, numerator, benchmark fraction, equivalent fractions, prime number, composite number</p>	<p>Fraction Equivalence and Ordering</p> <p>Waggle</p>	<p>Equivalent Fraction Matching equivalent fractions</p> <p>Color by equivalent/reduced fractions</p> <p>Prime and Composite Numbers prime and composite prime and composite worksheet</p>	<p>Visualfract ions</p> <p>Envision</p>	<p>Envision Test Bank</p>

3			<p>4.NS.3 4.NS.4 4.NS.5 4.NS.6 4.NS.7</p>	greater, digits, place value, number line, unit fraction, decimal point, hundredth, tenth	Waggle	Fraction Concepts Lesson Ideas	<p>Visualfract ions Envision</p>	<p>Test Bank Envision</p>
3	20-22	Topic 9-10: Adding and Subtracting Fractions, improper fractions, mixed numbers, decomposing and composing fractions, (11 days for lesson, 1-2 days for test)	<p>4.C.5 4.C.6 4.AT.5</p>	denominator, product, factor, numerator, mixed number, improper fraction	Waggle	Adding and Subtracting Mixed number game	<p>Visualfract ions Envision</p>	<p>Envision Test Bank</p>
3	23-24-25	<p>Topic 13: Find Equivalence in Unit of Measure (Focus on Area and Perimeter)</p> <p>Topic 11: Represent and Interpret Data and Line Plots (5 days for lessons, 1-2 days for test)</p>	<p>4.M.1 4.M.2 4.M.3 4.M.4 4.DA.1 4.DA.2 4.DA.3</p>	Addition, area, multiplication, perimeter, line plot	Waggle	<p>Perimeter Song Land of gallon Area and Perimeter Lesson Ideas Area and Perimeter of irregular shapes lesson ideas Line Plot Lesson Ideas Perimeter and Area Flocabulary</p>	<p>Envision</p>	<p>Test Bank Envision</p>
			<p>4.M.1 4.M.2 4.M.3 4.M.4</p>	capacity, foot, length, mass, inch, foot, yard, mile, capacity, weight, ounce, pound, ton,	Waggle	<p>Customary Conversion Chart 4</p>	<p>Envision</p>	<p>Test Bank Envision</p>

