

KEY	
	Number Sense
	Algebra & Functions
	Measurement & Geometry
	Statistics, Data Analysis & Probability
	Problem Solving
**	Key Standard
	Testing & Reteaching

All Lessons are listed as 1 Day within the "enVisionMath" teacher's guides.

Reteaching is listed as one day, but may take more time.

Topic Colors Match Pacing Calendar.

Topic #1: Numeration		Total Days for Topic #1: 8
Lesson	Focus	Standard(s)
1	Place Value	Gr. 5 NS 1.1
2	Comparing & Ordering Whole Numbers	Gr. 5 NS 1.0
3	Exponents & Place Value	Gr. 5 NS 1.3
4	Decimal Place Value	Gr. 5 NS 1.1
5	Comparing & Ordering Decimals	NS 1.1**
6	Problem Solving: Make an Organized List	MR 3.2, SDAP 3.1**, MR 2.4
	Topic Test or Alternative Assessment	
	Reteaching	

Topic #2: Variables, Expressions, & Properties		Total Days for Topic #2: 10
Lesson	Focus	Standard(s)
1	Using Variables to Write Expressions	AF 1.2
2	Properties of Operations	AF 1.3
3	Order of Operations	AF 1.4
4	The Distributive Property	AF 1.3
5	Mental Math	AF 1.3
6	Evaluating Expressions	AF 1.2
7	Using Expressions to Describe Patterns	AF 1.2, MR 1.1
8	Problem Solving: Make a Table	MR 2.4, AF 1.2, MR 1.1
	Topic Test or Alternative Assessment	
	Reteaching	

Topic #3: Whole Numbers & Decimals		Total Days for Topic #3: 10
Lesson	Focus	Standard(s)
1	Estimating with Whole Numbers	Gr. 5 NS 1.1, MR 2.1, MR 2.6
2	Estimating with Decimals	Gr. 5 NS 1.1, MR 2.1
3	Adding & Subtracting	NS 2.0**, MR 2.1, Gr. 5 NS 2.1
4	Multiplying	NS 2.0**, Gr. 5 NS 2.1
5	Dividing by a Whole Number	NS 2.0**, Gr. 5 NS 2.2
6	Dividing by a Decimal	NS 2.0**, Gr. 5 NS 2.2
7	Evaluating Expressions	AF 1.3, AF 1.4, NS 2.0**
8	Problem Solving: Multiple-Step Problems	MR 1.3, MR 2.2, MR 1.0, Gr. 5 NS 2.0
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #4: Solving Equations</b>		<b>Total Days for Topic #4: 7</b>
Lesson	Focus	Standard(s)
1	Properties of Equality	AF 1.0
2	Solving Addition & Subtraction Equations	AF 1.1**
3	PS: Draw a Picture & Write an Equation	MR 2.5, AF 1.1**, MR 2.4
4	Solving Multiplication & Division Equations	AF 1.1**
5	PS: Draw a Picture & Write an Equation	MR 2.5, AF 1.1**, MR 2.4
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #5: Integers</b>		<b>Total Days for Topic #5: 10</b>
Lesson	Focus	Standard(s)
1	Understanding Integers	Gr. 5 NS 1.5, MR 1.1
2	Comparing & Ordering Integers	Gr. 5 NS 1.5, MR 1.1
3	Adding Integers	NS 2.3**, AF 1.2, MR 1.1
4	Subtracting Integers	NS 2.3**, AF 1.2, MR 1.1
5	Multiplying Integers	NS 2.3**, AF 1.2, MR 1.1
6	Dividing Integers	NS 2.3**, AF 1.2, MR 1.1
7	Solving Equations with Integers	AF 1.1**, NS 2.3**, MR 1.1
8	Problem Solving: Work Backward	MR 1.1, MR 3.2, MR 2.0, NS 2.3**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #6: Properties of Two-Dimensional Figures</b>		<b>Total Days for Topic #6: 9</b>
Lesson	Focus	Standard(s)
1	Basic Geometric Ideas	MG 2.0
2	Measuring & Drawing Angles	Gr. 5 MG 2.1, MG 2.0
3	Angle Pairs	MG 2.2**, MG 2.1
4	Triangles	MG 2.3, MG 2.0
5	Quadrilaterals	MG 2.3, MG 2.0
6	Circles	MG 2.0
7	PS: Make a Table & Look for a Pattern	MG 2.0, MR 1.1, MR 2.4, AF 3.0
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #7: Number &amp; Fraction Concepts</b>		<b>Total Days for Topic #7: 8</b>
Lesson	Focus	Standard(s)
1	Prime Factorization	Gr. 5 NS 1.4
2	Greatest Common Factor	NS 2.4**
3	Understanding Fractions	Gr. 5 NS 1.5
4	Equivalent Fractions	NS 1.0**, MR 2.4
5	Fractions in Simplest Form	NS 2.4**, NS 1.0
6	Problem Solving: Make & Test Conjectures	MR 1.2, NS 2.0**, MR 2.5
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #8: Decimals, Fractions, &amp; Mixed Numbers</b>		<b>Total Days for Topic #8: 8</b>
Lesson	Focus	Standard(s)
1	Fractions & Division	Gr. 5 NS 1.0
2	Fractions & Decimals	Gr. 5 NS 1.0
3	Improper Fractions & Mixed Numbers	Gr. 5 NS 1.0
4	Decimal Forms of Fractions & Mixed Numbers	Gr. 5 NS 1.0
5	Rational Numbers on a Number Line	NS 1.1**
6	Problem Solving: Draw a Picture	MR 2.4, NS 1.1**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #9: Adding/Subtracting Fractions/Mixed Number:</b>		<b>Total Days for Topic #9: 9</b>
Lesson	Focus	Standard(s)
1	Adding & Subtracting: Like Denominators	NS 2.1
2	Least Common Multiple	NS 2.4**
3	Adding & Subtracting: Unlike Denominators	NS 2.4**
4	Estimating Sums & Differences of Mixed Numbers	MR 2.0, NS 2.0**, MR 2.1
5	Adding Mixed Numbers	NS 2.4**, MR 2.1
6	Subtracting Mixed Numbers	NS 2.4**, MR 2.1
7	Problem Solving: Make a Table	MR 2.4, MR 1.1, AF 2.0
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #10: Multiplying/Dividing Fractions/Mixed Numbers</b>		<b>Total Days for Topic #10: 12</b>
Lesson	Focus	Standard(s)
1	Multiplying Fractions	NS 2.2, NS 2.1
2	Understanding Division of Fractions	NS 2.2, NS 2.1
3	Dividing Fractions	NS 2.2, NS 2.1
4	Estimating Products & Quotients	MR 2.0, NS 2.0**
5	Multiplying Mixed Numbers	NS 2.2, NS 2.1, AF 1.3
6	Dividing Mixed Numbers	NS 2.2, NS 2.1, AF 1.0
7	Solving Equations	AF 1.1**
8	Problem Solving: Look for a Pattern	MR 1.1, NS 2.1
	Topic Test or Alternative Assessment	
	Reteaching	
	Mid-Year Test	
	Reteaching	

<b>Topic #11: Ratios, Rates, &amp; Proportions</b>		<b>Total Days for Topic #11: 8</b>
Lesson	Focus	Standard(s)
1	Understanding Ratios	NS 1.2**, MR 1.1
2	Equal Ratios & Proportions	NS 1.2**, NS 1.0, MR 1.1
3	Understanding Rates & Unit Rates	AF 2.2**, AF 2.3, NS 1.2**, MR 1.1
4	Comparing Rates	AF 2.2**, AF 2.3, NS 1.2**
5	Distance, Rate, & Time	AF 2.3
6	Problem Solving: Draw a Picture	MR 3.1, NS 1.2**, MR 2.4, 3.0, 3.3
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #12: Solving Proportions</b>		<b>Total Days for Topic #12: 8</b>
Lesson	Focus	Standard(s)
1	Using Ratio Tables	NS 1.3**
2	Using Unit Rates	AF 2.2**, NS 1.3
3	Using Cross Multiplication	NS 1.3**
4	Problem Solving: Writing to Explain	MR 2.4**, NS 1.2**, MR 2.5
5	Similar Figures	NS 1.3**
6	Maps & Scale Drawings	NS 1.3**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #13: Understanding Percent</b>		<b>Total Days for Topic #13: 9</b>
Lesson	Focus	Standard(s)
1	Understanding Percent	Gr. 5 NS 1.2**
2	Fractions, Decimals, & Percents	Gr. 5 NS 1.2**
3	Percents Greater Than 100 & Less Than 1	Gr. 5 NS 1.2**
4	Estimating Percent	NS 1.4**, Gr. 5 NS 1.2, MR 2.0
5	Finding the Percent of a Number	NS 1.4**, NS 1.3**, AF 2.0
6	Tips, Taxes, & Discount	NS 1.4**
7	Problem Solving: Reasonableness	MR 3.1, NS 1.4**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #14: Equations &amp; Graphs</b>		<b>Total Days for Topic #14: 9</b>
Lesson	Focus	Standard(s)
1	Solving Two-Step Equations	AF 1.1**, MR 2.2
2	Patterns & Equations	AF 1.1**, AF 1.0, MR 2.4
3	More Patterns & Equations	AF 1.0, MR 2.4
4	Graphing Points in a Coordinate Plane	Gr. 5 AF 1.4
5	Graphing Equations	AF 1.0, MR 2.4
6	Graphing Equations with 2+ Operations	AF 1.0, AF 2.1, MR 2.4, MR 2.3
7	PS: Act it Out & Use Reasoning	MR 2.4, MR 1.1, MR 3.3, SDAP 3.1**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #15: Measurement</b>		<b>Total Days for Topic #15: 6</b>
Lesson	Focus	Standard(s)
1	Converting Customary Measures	AF 2.1
2	Converting Metric Measures	AF 2.1
3	Relating Customary & Metric Measures	AF 2.1, MR 3.1
4	Problem Solving: Use Reasoning	MR 1.1, MR 2.2, MR 2.4, NS 2.0**
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #16: Perimeter &amp; Area</b>		<b>Total Days for Topic #16: 8</b>
Lesson	Focus	Standard(s)
1	Perimeter	AF 3.1, MG 1.0
2	Area of Squares & Rectangles	AF 3.1, MG 1.0
3	Area of Parallelograms & Triangles	AF 3.1, Gr. 5 MG 1.1
4	Circumference	MG 1.1**, MG 1.2, AF 3.1
5	Area of a Circle	MG 1.2, MG 1.1
6	Problem Solving: Use Objects	MR 2.4, MR 1.1, MR 1.0, AF 3.0
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #17: Volume</b>		<b>Total Days for Topic #17: 6</b>
Lesson	Focus	Standard(s)
1	Solid Figures	Gr. 5 MG 2.0
2	Volume of Rectangular Prisms	MG 1.3, AF 3.1, AF 3.2
3	Volume of Triangular Prisms & Cylinders	MG 1.3, AF 3.1, AF 3.2
4	Problem Solving: Use Objects & Reasoning	MR 3.3, MG 1.0, MR 3.1
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #18: Graphs</b>		<b>Total Days for Topic #18: 6</b>
Lesson	Focus	Standard(s)
1	Reading & Making Graphs	MR 2.4, MR 2.3, Gr. 5 SDAP 1.0
2	Circle Graphs	MR 2.4, MR 2.3, Gr. 5 SDAP 1.0
3	Misleading Graphs	SDAP 2.3**, SDAP 2.5**, MR 2.4
4	Problem Solving: Make a Graph	MR 2.4, 1.3, 2.2, 3.2; Gr. 5 SDAP 1.0
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #19: Data &amp; Statistics</b>		<b>Total Days for Topic #19: 12</b>
Lesson	Focus	Standard(s)
1	Mean, Median, Mode, & Range	SDAP 1.1, SDAP 1.0
2	Line Plots	SDAP 1.3, SDAP 1.2, Gr. 5 SDAP 1.2
3	Effects of Outliers	SDAP 1.3, SDAP 1.2
4	Stem-and-Leaf Plots	SDAP 1.2, SDAP 1.1, Gr. 5 SDAP 1.2
5	Appropriate Use of Statistical Measures	SDAP 1.4
6	Sampling Methods	SDAP 2.2**, SDAP 2.1
7	Population & Sample Data	SDAP 2.1, SDAP 2.0
8	Bias in Sampling & Surveys	SDAP 2.4**, SDAP 2.3**
9	Using Statistics to Draw Conclusions	SDAP 2.5**, SDAP 2.3**
10	Problem Solving: Try, Check, & Revise	MR 2.7, SDAP 1.1, MR 1.2, MR 3.1
	Topic Test or Alternative Assessment	
	Reteaching	

<b>Topic #20: Probability</b>		<b>Total Days for Topic #20: 9</b>
Lesson	Focus	Standard(s)
1	Counting Methods	SDAP 3.1**
2	Permutations & Combinations	SDAP 3.1**
3	Probability	SDAP 3.3**
4	Theoretical & Experimental Probability	SDAP 3.0, SDAP 3.2, SDAP 3.3**
5	Adding Probabilities	SDAP 3.4, SDAP 3.3
6	Independent & Dependent Events	SDAP 3.5**, SDAP 3.3, SDAP 3.4
7	Problem Solving: Make an Organized List	MR 1.1, 2.4; SDAP 3.1**, 3.2
	Topic Test or Alternative Assessment	
	Reteaching	
	End of Year Test	

"enVision MATH" Grade 6 - Colors Match to Pacing Calendar

Topic	Total Days
1	8
2	10
3	10
4	7
5	10
6	9
7	7
8	8
9	9
10	14
11	8
12	8
13	9
14	9
15	6
16	8
17	6
18	6
19	12
20	7

171 Total Pacing Days