

## GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math

Month	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment	Pacing Guide
<i>September: Topic 1- Understand Place Value</i>	5.NBT.1 5.NBT.2 5.NBT.3a 5.NBT.3b 5.NBT.4  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 1 Place- Value Blocks Place- Value Charts Decimal Place- Value Charts Number lines iReady Aims Web	Base Equivalent decimals Expanded form Exponent Power Thousandths Value	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	11 Days
<i>September- October: Topic 2-Use Models and Strategies to Add and Subtract Decimals</i>	5.NBT.7 5.NBT.4  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 1 Decimal- Place Value Charts Decimal Grids Place- value blocks iReady Aims Web	Associative Property of Addition Commutative Property of Addition Compatible Numbers Compensation	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test *I- Ready  Weekly Monitoring  Exit ticket- What you Learned Writing	11 Days
<i>October: Topic 3- Fluently Multiply Multi-Digit Whole Numbers</i>	5.NBT.1 5.NBT.2 5.NF.5  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 1 Place- Value Blocks iReady Aims Web	Underestimate Partial products Overestimate Variable	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work	16 Days

## GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math

				Post-Test I-Ready Growth Monitoring  Weekly Monitoring  Exit ticket- What you Learned Writing	
<i>October- November: Topic 4- Use Models and Strategies to Multiply Decimals</i>	5.NBT.2 5.NBT.7  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 1 Decimals Grids Bills and Coins iReady Aims Web	Compatible numbers Estimate Exponent Overestimate Partial Products Power of 10 Product Underestimate	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	16 Days
<i>November: Topic 5- Use Models and Strategies to Divide Whole Numbers</i>	5.NBT.6  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 1 Place- Value Blocks Bills and Coins iReady Aims Web	Compatible numbers Dividend Divisor Estimate Multiple Product Quotient Remainder	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	11 Days
<i>December: Topic 6- Use Models and</i>	5.NBT.2 5.NBT.7	EnVision Mathematics Curriculum	Estimate Exponent	Pre-Test- Student self-assessment	11 Days

## GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math

<p><i>Strategies to Divide Decimals</i></p>	<p>5L3 5L4 5L6</p>	<p>Grade 5 Volume 1 Decimal Place- Value Charts Bills and Coins Decimal Models Decimal Grids Place- Value Blocks iReady Aims Web</p>	<p>Hundredths Power Quotient Rounding Tenths Thousandths</p>	<p>Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing</p>	
<p><i>December- January: Topic 7- Use Equivalent Fractions to Add and Subtract Fractions</i></p>	<p>5.NF.1 5.NF.2  5L3 5L4 5L6</p>	<p>EnVision Mathematics Curriculum Grade 5 Volume 1 iReady Aims Web</p>	<p>Benchmark Fraction Equivalent Fractions Common Denominator Mixed Number</p>	<p>Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing</p>	<p>25 Days</p>
<p><i>January: Topic 8- Apply Understanding of Multiplication to Multiply Fractions</i></p>	<p>5.NF.4A 5.NF.4B 5.NF.5A 5.NF.5B 5.NF.6  5L3 5L4 5L6</p>	<p>EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web</p>	<p>Area Model Associative Property of Multiplication Benchmark Fractions Commutative Property of Multiplication Mixed Number Round</p>	<p>Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring</p>	<p>16 Days</p>

**GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math**

				Exit ticket- What you Learned Writing	
<i>February: Topic 9- Apply Understanding of Division to Divide Fractions</i>	5.NF.3 5.NF.7A 5.NF.7B 5.NF.7C  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Common Factor Equivalent Fractions Estimate Like Denominators Mixed Number Quotient	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	11 Days
<i>March: Topic 10- Represent and Interpret Data</i>	5.MD.2 5.NF.2  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Bar Graph Data Frequency Table Line Plot	Pre-Test- Student self-assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	7 Days
<i>March: Topic 11- Understand Volume Concepts</i>	5.MD.3A 5.MD.3B 5.MD.4 5.MD.5C  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Area Cubic Unit Formula Rectangular prism Unit Cube Volume	Pre-Test- Student self assessment  Homework/Independent Practice- formative ungraded work  Post-Test	7 Days

### GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math

				Weekly Monitoring	
<i>March- April: Topic 12-Convert Measurements</i>	5.MD.1 5.MD.2 5.NBT.5A 5.NBT.5B  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Capacity Centimeter Cup Fluid ounce Foot Gallon Gram Inch Kilogram Kilometer Liter Mass Meter Mile Milligram Milliliter Millimeter Ounce Pint Pound Quart Ton Weight Yard	Pre-Test- Student self assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	16 Days
<i>April: Topic 13- Write and Interpret Numerical Expressions</i>	5.OA.1 5.OA.2  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Braces Brackets Evaluate Numerical Expression Order of Operations Parentheses Variable	Pre-Test- Student self assessment  Homework/Independent Practice- formative ungraded work  Post-Test	7 Days

## GVCS Curriculum Map: Middle-School 6:1:1 Grade 5 Math

				Weekly Monitoring Exit ticket- What you Learned Writing	
<i>May: Topic 14- Graph Points on the Coordinate Plane</i>	5.G.1 5.G.2  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Coordinate Grid Ordered Pair Origin x-axis x-coordinate y-axis y-coordinate	Pre-Test- Student self assessment  Homework/Independent Practice- formative ungraded work  Post-Test  Weekly Monitoring  Exit ticket- What you Learned Writing	11 Days
<i>May: Topic 15- Algebra: Analyze Patterns and Relationships</i>	5.OA.3 5.G.2  5L3 5L4 5L6	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady Aims Web	Coordinate Grid Corresponding Terms Number sequence Ordered Pair Origin x-axis x-coordinate y-axis y-coordinate	Pre-Test- Student self assessment  Homework/Independent Practice- formative ungraded work  Post-Test *State Test *I-Ready  Weekly Monitoring  Exit ticket- What you Learned Writing	7 Days
<i>May- June: Topic 16 Geometric Measurements: Classify Two-</i>	5.G.3 5.G.4  5L3	EnVision Mathematics Curriculum Grade 5 Volume 2 iReady	Acute triangle Equilateral triangle Isosceles triangle Obtuse triangle	Pre-Test- Student self assessment	16 Days

