

A Correlation of

# enVisionmath<sup>®</sup> 2.0



To the  
**Common Core Curriculum Framework  
Progress Guide Mathematics  
Prince George's County Public Schools**  
Grade 5

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

**Introduction**

**enVisionmath2.0** is a comprehensive K-6 mathematics curriculum that provides the focus, coherence, and rigor required by the CCSSM. **enVisionmath2.0** offers a balanced instructional model with an emphasis on conceptual understanding, fluency, and application through rigorous problem solving. SavvasRealize online learning management system offers the flexibility and data teachers need to customize content and monitor student progress so that all students demonstrate proficiency in the CCSSM.

The new **enVisionmath2.0** is organized to promote **Focus, Coherence, and Rigor**.

- Focus on **Common Core Clusters**
- Develop **Coherence** across and within grades
- **Conceptual Understanding** lays the foundation for **Rigor**

Problem-based learning and visual learning personalize learning of rigorous mathematics! The new **enVisionmath2.0** program engages learners with:

- Interactive learning aids and video tutorials
- Personalized practice and immediate feedback
- Built-in Rtl activities in multiple modalities

The new **enVisionmath2.0** program lets you customize content, auto-assign differentiation, and use assessment data quickly and easily to adjust instruction for your learners.

- Upload district content and other favorite resources
- Customize topics and lessons
- Assess in the format of the new high-stakes assessments

**enVisionmath2.0** is the next evolution of a proven program that supports the latest interpretation of the CCSSM and the Next Generation assessment objectives.

**A Correlation of enVision<sup>math</sup>2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

**Table of Contents**

<b>Quarter 1.....</b>	<b>1</b>
<b>Quarter 2.....</b>	<b>4</b>
<b>Quarter 3.....</b>	<b>7</b>
<b>Quarter 4.....</b>	<b>12</b>

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<b>Quarter 1</b>	
<b>Unit 1</b>	
<ul style="list-style-type: none"> <li>■ Understand the place value system.               <ul style="list-style-type: none"> <li>• 5.NBT.1- 4</li> </ul> </li> </ul>	<p><b>Lesson 1-1:</b> Patterns with Exponents and Powers of 10</p> <p><b>Lesson 1-2:</b> Understand Whole-Number Place Value</p> <p><b>Lesson 1-3:</b> Decimals to Thousandths</p> <p><b>Lesson 1-4:</b> Understand Decimal Place Value</p> <p><b>Lesson 1-5:</b> Compare Decimals</p> <p><b>Lesson 1-6:</b> Round Decimals</p> <p><b>Lesson 1-7:</b> Math Practices and Problem Solving</p> <p><b>Lesson 2-2:</b> Estimate Sums and Differences</p> <p><b>Lesson 3-1:</b> Multiply Greater Numbers by Powers of 10</p> <p><b>Lesson 4-1:</b> Multiply Decimals by Powers of 10</p> <p><b>Lesson 6-1:</b> Patterns for Dividing with Decimals</p> <p><b>Lesson 11-4:</b> Convert Metric Units of Length</p> <p><b>Lesson 11-5:</b> Convert Metric Units of Capacity</p> <p><b>Lesson 11-6:</b> Convert Metric Units of Mass</p>
<ul style="list-style-type: none"> <li>■ Perform operations (<i>addition and subtraction</i>) with multi-digit whole numbers and decimals to hundredths.               <ul style="list-style-type: none"> <li>• 5.NBT.7</li> </ul> <p style="text-align: center;"><b>(Focus: Addition and Subtraction)</b></p> </li> </ul>	<p><b>Lesson 2-1</b> Mental Math</p> <p><b>Lesson 2-2</b> Estimate Sums and Differences</p> <p><b>Lesson 2-3</b> Use Models to Add and Subtract Decimals</p> <p><b>Lesson 2-4</b> Add Decimals</p> <p><b>Lesson 2-5</b> Subtract Decimals</p> <p><b>Lesson 2-6</b> Add and Subtract Decimals</p> <p><b>Lesson 2-7</b> Math Practices and Problem Solving</p>
<ul style="list-style-type: none"> <li>■ Understand concepts of volume and relate to addition.               <ul style="list-style-type: none"> <li>• 5.MD.3 –5</li> </ul> <p style="text-align: center;"><b>(Focus: Addition)</b></p> </li> </ul>	<p><b>Lesson 10-1</b> Model Volume</p> <p><b>Lesson 10-2</b> Develop a Volume Formula</p> <p><b>Lesson 10-4</b> Combine Volumes of Prisms</p> <p><b>Lesson 10-5</b> Solve Word Problems Using Volume</p> <p><b>Lesson 10-6</b> Math Practices and Problem solving</p>
<b>Unit 2</b>	
<ul style="list-style-type: none"> <li>■ Understand the place value system.               <ul style="list-style-type: none"> <li>• 5.NBT.3 - 4</li> </ul> </li> </ul>	<p><b>Lesson 1-3:</b> Decimals to Thousandths</p> <p><b>Lesson 1-4:</b> Understand Decimal Place Value</p> <p><b>Lesson 1-5:</b> Compare Decimals</p> <p><b>Lesson 1-6:</b> Round Decimals</p> <p><b>Lesson 1-7:</b> Math Practices and Problem Solving</p> <p><b>Lesson 1:</b> Reteaching</p> <p><b>Lesson 2-2:</b> Estimate Sums and Differences</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>■ Perform operations (<i>multiplication and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>● 5.NBT. 5 –7</li> </ul> <p><b>(Focus: Multiplication and Division)</b></p> <p><b>(Continued)</b></p>	<p><b>Lesson 3-2</b> Estimate Products</p> <p><b>Lesson 3-3</b> Multiply 3-Digit by 2-Digit numbers</p> <p><b>Lesson 3-4</b> Multiply Whole Numbers with Zeros</p> <p><b>Lesson 3-5</b> Multiply Multi-Digit Numbers</p> <p><b>Lesson 3-6</b> Solve Word Problems Using Multiplication</p> <p><b>Lesson 4-1</b> Multiply Decimals by Powers of 10</p> <p><b>Lesson 4-2</b> Estimate the Product of a Decimal and a Whole Number</p> <p><b>Lesson 4-3</b> Use Models to Multiply a Decimal and a Whole Number</p> <p><b>Lesson 4-4</b> Multiply a Decimal by a Whole Number</p> <p><b>Lesson 4-5</b> Use Models to Multiply a Decimal and a Whole Number</p> <p><b>Lesson 4-6</b> Multiply Decimals Using Partial Products</p> <p><b>Lesson 4-7</b> Use Properties to Multiply Decimals</p> <p><b>Lesson 4-8</b> Use Number Sense to Multiply Decimals</p> <p><b>Lesson 4-9</b> Multiply Decimals</p> <p><b>Lesson 4-10</b> Math Practices and Problem Solving</p> <p><b>Lesson 5-1</b> Use Patterns and Mental Math to Divide</p> <p><b>Lesson 5-2</b> Estimate Quotients with 2-Digit Divisors</p> <p><b>Lesson 5-3</b> Use Models to Divide With 2-Digit Divisors</p> <p><b>Lesson 5-4</b> Use Partial Quotients to Divide</p> <p><b>Lesson 5-5</b> Divide Multiples of 10</p> <p><b>Lesson 5-6</b> Use Estimation to Place the First Digit of the Quotient</p> <p><b>Lesson 5-7</b> Divide by 2-Digit Divisors</p> <p><b>Lesson 5-8</b> Math Practices and Problem Solving</p> <p><b>Lesson 6-2</b> Estimate Decimal Quotients</p> <p><b>Lesson 6-3</b> Use Models to Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-4</b> Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-5</b> Divide by a 2-Digit Whole Number</p> <p><b>Lesson 6-6</b> Use Number Sense to Divide Decimals</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>■ Perform operations (<i>multiplication and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT. 5 –7</li> </ul> <p><b>(Focus: Multiplication and Division)</b></p>	<p><b>Lesson 6-7</b> Divide by a Decimal  <b>Lesson 6-8</b> Continue to Divide with Decimals  <b>Lesson 6-9</b> Math Practices and Problem Solving  <b>Lesson 11-1</b> Convert Customary Units of Length  <b>Lesson 11-2</b> Convert Customary Units of Capacity  <b>Lesson 11-3</b> Convert Customary Units of Weight  <b>Lesson 11-4</b> Convert Metric Units of Length  <b>Lesson 11-5</b> Convert Metric Units of Capacity  <b>Lesson 11-6</b> Convert Metric Units of Mass  <b>Lesson 11-7</b> Solve Word Problems Using Measurement Conversions  <b>Lesson 11-8</b> Math Practices and Problem Solving</p>
<p>■ Understand concepts of volume and relate to multiplication and addition.</p> <ul style="list-style-type: none"> <li>• 5.MD.3 –5</li> </ul>	<p><b>Lesson 10-1:</b> Model Volume  <b>Lesson 10-2:</b> Develop a Volume Formula  <b>Lesson 10-3:</b> Volume of Prisms  <b>Lesson 10-4:</b> Combine Volumes of Prisms  <b>Lesson 10-5:</b> Solve Word Problems Using Volume  <b>Lesson 10-6:</b> Math Practices and Problem Solving</p>
<p>□ Convert like measurement units within a given measurement system.</p> <ul style="list-style-type: none"> <li>• 5.MD.1</li> </ul>	<p><b>Lesson 11-1:</b> Convert Customary Units of Length  <b>Lesson 11-2:</b> Convert Customary Units of Capacity  <b>Lesson 11-3:</b> Convert Customary Units of Weight  <b>Lesson 11-4:</b> Convert Metric Units of Length  <b>Lesson 11-5:</b> Convert Metric Units of Capacity  <b>Lesson 11-6:</b> Convert Metric Units of Mass  <b>Lesson 11-7:</b> Solve Word Problems Using Measurement Conversions  <b>Lesson 11-8:</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<b>Quarter 2</b>	
<b>Unit 3</b>	
<p>■ Use equivalent fractions as a strategy to add and subtract fractions.</p> <ul style="list-style-type: none"> <li>• 5.NF.1 - 2</li> </ul>	<p><b>Lesson 7-1:</b> Estimate Sums and Differences of Fractions</p> <p><b>Lesson 7-2:</b> Find Common Denominators</p> <p><b>Lesson 7-3:</b> Add Fractions with unlike Denominators</p> <p><b>Lesson 7-4:</b> Subtract Fractions with Unlike Denominators</p> <p><b>Lesson 7-5:</b> Add and Subtract Fractions</p> <p><b>Lesson 7-6:</b> Estimate Sums and Differences of Mixed Numbers</p> <p><b>Lesson 7-7:</b> Use Models to Add Mixed Numbers</p> <p><b>Lesson 7-8:</b> Add Mixed Numbers</p> <p><b>Lesson 7-9:</b> Use Models to Subtract Mixed Numbers</p> <p><b>Lesson 7-10:</b> Subtract Mixed Numbers</p> <p><b>Lesson 7-11:</b> Add and Subtract Mixed Numbers</p> <p><b>Lesson 7-12:</b> Math Practices and Problem Solving</p> <p><b>Lesson 12-3:</b> Solve Word Problems Using Measurement Data</p> <p><b>Lesson 12-4:</b> Math Practices and Problem Solving</p>
<p>■ Perform operations (<i>addition and subtraction</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT.7, 7a, 7b, 7c</li> </ul> <p><b>(Focus: Addition and Subtraction)</b></p>	<p><b>Lesson 2-1</b> Mental Math</p> <p><b>Lesson 2-2</b> Estimate Sums and Differences</p> <p><b>Lesson 2-3</b> Use Models to Add and Subtract Decimals</p> <p><b>Lesson 2-4</b> Add Decimals</p> <p><b>Lesson 2-5</b> Subtract Decimals</p> <p><b>Lesson 2-6</b> Add and Subtract Decimals</p> <p><b>Lesson 2-7</b> Math Practices and Problem Solving</p>
<p>□ Represent and interpret data</p> <ul style="list-style-type: none"> <li>• 5.MD.2</li> </ul>	<p><b>Lesson 12-1:</b> Analyze Line Plots</p> <p><b>Lesson 12-2:</b> Make Line Plots</p> <p><b>Lesson 12-3:</b> Solve Word Problems Using Measurement Data</p> <p><b>Lesson 12-4:</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<b>Unit 4</b>	
<p>■ Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</p> <ul style="list-style-type: none"> <li>• 5.NF.3 –7, 7a ,7b, 7c</li> </ul>	<p><b>Lesson 8-1:</b> Use Models to Multiply a Whole Number by a Fraction</p> <p><b>Lesson 8-2:</b> Use Models to Multiply a Fraction by a Whole Number</p> <p><b>Lesson 8-3:</b> Multiply Fractions and Whole Numbers</p> <p><b>Lesson 8-4:</b> Use Models to Multiply Two Fractions</p> <p><b>Lesson 8-5:</b> Multiple Two Fractions</p> <p><b>Lesson 8-6:</b> Area of a Rectangle</p> <p><b>Lesson 8-7:</b> Multiply Mixed Numbers</p> <p><b>Lesson 8-8:</b> Multiplication as Scaling</p> <p><b>Lesson 8-9:</b> Math Practices and Problem Solving</p> <p><b>Lesson 9-1:</b> Fractions and Division</p> <p><b>Lesson 9-2:</b> Fractions and Mixed Numbers as Quotients</p> <p><b>Lesson 9-3:</b> Use Multiplication to Divide</p> <p><b>Lesson 9-4:</b> Divide Whole Numbers by Unit Fractions</p> <p><b>Lesson 9-5:</b> Divide Unit Fractions by Non-Zero Whole Numbers</p> <p><b>Lesson 9-6:</b> Divide Whole Numbers and Unit Fractions</p> <p><b>Lesson 9-7:</b> Solve Problems Using Division</p> <p><b>Lesson 9-8:</b> Math Practices and Problem Solving</p> <p><b>Lesson 12-3:</b> Solve Word Problems Using Measurement Data</p> <p><b>Lesson 12-4:</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster



**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>■ Perform operations (<i>multiplication and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>● 5.NBT. 5 –7</li> </ul> <p><b>(Focus: Multiplication and Division)</b></p>	<p><b>Lesson 3-2</b> Estimate Products</p> <p><b>Lesson 3-3</b> Multiply 3-Digit by 2-Digit numbers</p> <p><b>Lesson 3-4</b> Multiply Whole Numbers with Zeros</p> <p><b>Lesson 3-5</b> Multiply Multi-Digit Numbers</p> <p><b>Lesson 3-6</b> Solve Word Problems Using Multiplication</p> <p><b>Lesson 4-1</b> Multiply Decimals by Powers of 10</p> <p><b>Lesson 4-2</b> Estimate the Product of a Decimal and a Whole Number</p> <p><b>Lesson 4-3</b> Use Models to Multiply a Decimal and a Whole Number</p> <p><b>Lesson 4-4</b> Multiply a Decimal by a Whole Number</p> <p><b>Lesson 4-5</b> Use Models to Multiply a Decimal and a Whole Number</p> <p><b>Lesson 4-6</b> Multiply Decimals Using Partial Products</p> <p><b>Lesson 4-7</b> Use Properties to Multiply Decimals</p> <p><b>Lesson 4-8</b> Use Number Sense to Multiply Decimals</p> <p><b>Lesson 4-9</b> Multiply Decimals</p> <p><b>Lesson 4-10</b> Math Practices and Problem Solving</p> <p><b>Lesson 5-1</b> Use Patterns and Mental Math to Divide</p> <p><b>Lesson 5-2</b> Estimate Quotients with 2-Digit Divisors</p> <p><b>Lesson 5-3</b> Use Models to Divide With 2-Digit Divisors</p> <p><b>Lesson 5-4</b> Use Partial Quotients to Divide</p> <p><b>Lesson 5-5</b> Divide Multiples of 10</p> <p><b>Lesson 5-6</b> Use Estimation to Place the First Digit of the Quotient</p> <p><b>Lesson 5-7</b> Divide by 2-Digit Divisors</p> <p><b>Lesson 5-8</b> Math Practices and Problem Solving</p> <p><b>Lesson 6-2</b> Estimate Decimal Quotients</p> <p><b>Lesson 6-3</b> Use Models to Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-4</b> Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-5</b> Divide by a 2-Digit Whole Number</p> <p><b>Lesson 6-6</b> Use Number Sense to Divide Decimals</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p><b>(Continued)</b></p> <p>■ Perform operations (<i>multiplication and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT. 5 –7</li> </ul> <p><b>(Focus: Multiplication and Division)</b></p>	<p><b>Lesson 6-7</b> Divide by a Decimal</p> <p><b>Lesson 6-8</b> Continue to Divide with Decimals</p> <p><b>Lesson 6-9</b> Math Practices and Problem Solving</p> <p><b>Lesson 11-1</b> Convert Customary Units of Length</p> <p><b>Lesson 11-2</b> Convert Customary Units of Capacity</p> <p><b>Lesson 11-3</b> Convert Customary Units of Weight</p> <p><b>Lesson 11-4</b> Convert Metric Units of Length</p> <p><b>Lesson 11-5</b> Convert Metric Units of Capacity</p> <p><b>Lesson 11-6</b> Convert Metric Units of Mass</p> <p><b>Lesson 11-7</b> Solve Word Problems Using Measurement Conversions</p> <p><b>Lesson 11-8</b> Math Practices and Problem Solving</p>
<b>Quarter 3</b>	
<b>Unit 5</b>	
<p>■ Understand the place value system.</p> <ul style="list-style-type: none"> <li>• 5.NBT.1 , 2, and 4</li> </ul>	<p><b>Lesson 1-1:</b> Patterns with Exponents and Powers of 10</p> <p><b>Lesson 1-2:</b> Understand Whole-Number Place Value</p> <p><b>Lesson 1-3:</b> Decimals to Thousandths</p> <p><b>Lesson 1-6:</b> Round to Decimals</p> <p><b>Lesson 2-2:</b> Estimates Sums and Differences</p> <p><b>Lesson 3-1:</b> Multiply Greater Numbers by Powers of 10</p> <p><b>Lesson 4-1:</b> Multiply Decimals by Powers of 10</p> <p><b>Lesson 6-1:</b> Patterns for Dividing with Decimals</p> <p><b>Lesson 11-4:</b> Convert Metric Units of Length</p> <p><b>Lesson 11-5:</b> Convert Metric Units of Capacity</p> <p><b>Lesson 11-6:</b> Convert Metric Units of Mass</p>
<p>■ Perform operations with multi-digit whole numbers and decimals to hundredths</p> <ul style="list-style-type: none"> <li>• 5.NBT.7</li> </ul>	<p><b>Lesson 2-1:</b> Mental Math</p> <p><b>Lesson 2-2:</b> Estimate Sums and Differences</p> <p><b>Lesson 2-3:</b> Use Models to Add and Subtract Decimals</p> <p><b>Lesson 2-4:</b> Add Decimals</p> <p><b>Lesson 2-5:</b> Subtract Decimals</p> <p><b>Lesson 2-6:</b> Add and Subtract Decimals</p> <p><b>Lesson 2-7:</b> Math Practices and Problem Solving</p> <p><b>Lesson 4-2:</b> Estimate the Product of a Decimal and a Whole Number</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p><b>(Continued)</b></p> <ul style="list-style-type: none"> <li>■ Perform operations with multi-digit whole numbers and decimals to hundredths               <ul style="list-style-type: none"> <li>• 5.NBT.7</li> </ul> </li> </ul>	<p><b>Lesson 4-3:</b> Use Models to Multiply a Decimal and a Whole Number</p> <p><b>Lesson 4-4:</b> Multiply a Decimal by a Whole Number</p> <p><b>Lesson 4-5:</b> Use Models to Multiply a Decimal and a Decimal</p> <p><b>Lesson 4-6:</b> Multiply Decimals Using Partial Products</p> <p><b>Lesson 4-7:</b> Use Properties to Multiply Decimals</p> <p><b>Lesson 4-8:</b> Use Number Sense to Multiply Decimals</p> <p><b>Lesson 4-9:</b> Multiply Decimals</p> <p><b>Lesson 4-10:</b> Math Practices and Problem Solving</p> <p><b>Lesson 6-2:</b> Estimate Decimal Quotients</p> <p><b>Lesson 6-3:</b> Use Models to Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-4:</b> Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-5:</b> Divide by a 2-Digit Whole Number</p> <p><b>Lesson 6-6:</b> Use Number Sense to Divide Decimals</p> <p><b>Lesson 6-7:</b> Divide by a Decimal</p> <p><b>Lesson 6-8:</b> Continue to Divide with Decimals</p> <p><b>Lesson 6-9:</b> Math Practices and Problem Solving</p>
<ul style="list-style-type: none"> <li>○ Write and interpret numerical expressions.               <ul style="list-style-type: none"> <li>• 5.OA.1- 2</li> </ul> </li> </ul>	<p><b>Lesson 13-1:</b> Order of Operations</p> <p><b>Lesson 13-2:</b> Evaluate Expressions</p> <p><b>Lesson 13-3:</b> Write Numerical Expressions</p> <p><b>Lesson 13-4:</b> Interpret Numerical Expressions</p> <p><b>Lesson 13-5:</b> Math Practices and Problem Solving</p>
<ul style="list-style-type: none"> <li>○ Analyze patterns and relationships.               <ul style="list-style-type: none"> <li>• 5.OA.3</li> </ul> </li> </ul>	<p><b>Lesson 15-1:</b> Numerical Patterns</p> <p><b>Lesson 15-2:</b> More Numerical Patterns</p> <p><b>Lesson 15-3:</b> Analyze and Graph Relationships</p> <p><b>Lesson 15-4:</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>○ Graph points on the coordinate plane to solve real-world and mathematical problems.</p> <ul style="list-style-type: none"> <li>• 5.G.1 - 2</li> </ul>	<p><b>Lesson 14-1:</b> The Coordinate System  <b>Lesson 14-2:</b> Graph Data Using Ordered Pairs  <b>Lesson 14-3:</b> Solve Problems Using Ordered Pairs  <b>Lesson 14-4:</b> Math Practices and Problem Solving  <b>Lesson 15-3:</b> Analyze and Graph Relationships</p>
<b>Unit 6</b>	
<p>■ Perform operations (<i>addition, subtraction, multiplication, and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT. 5 - 7</li> </ul>	<p><b>Lesson 2-1:</b> Mental Math  <b>Lesson 2-2:</b> Estimate Sums and Differences  <b>Lesson 2-3:</b> Use Models to Add and Subtract Decimals  <b>Lesson 2-4:</b> Add Decimals  <b>Lesson 2-5:</b> Subtract Decimals  <b>Lesson 2-6:</b> Add and Subtract Decimals  <b>Lesson 2-7:</b> Math Practices and Problem Solving  <b>Lesson 3-2:</b> Estimate Products  <b>Lesson 3-3:</b> Multiply 3-Digit by 2-Digit Numbers  <b>Lesson 3-4:</b> Multiply Whole Numbers with Zeros  <b>Lesson 3-5:</b> Multiply Multi-Digit Numbers  <b>Lesson 3-6:</b> Solve Word-Problems Using Multiplication  <b>Lesson 3-7:</b> Math Practices and Problem Solving  <b>Lesson 4-2:</b> Estimate the Product of a Decimal and a Whole Number  <b>Lesson 4-3:</b> Use Models to Multiply a Decimal and a Whole Number  <b>Lesson 4-4:</b> Multiply a Decimal by a Whole Number  <b>Lesson 4-5:</b> Use Models to Multiply a Decimal and a Decimal  <b>Lesson 4-6:</b> Multiply Decimals Using Partial Products  <b>Lesson 4-7:</b> Use Properties to Multiply Decimals  <b>Lesson 4-8:</b> Use Number Sense to Multiply Decimals  <b>Lesson 4-9:</b> Multiply Decimals  <b>Lesson 4-10:</b> Math Practices and Problem Solving  <b>Lesson 5-1:</b> Use Patterns and Mental Math to Divide</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p><b>(Continued)</b></p> <p>■ Perform operations (<i>addition, subtraction, multiplication, and division</i>) with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT. 5 - 7</li> </ul>	<p><b>Lesson 5-2:</b> Estimate Quotients with 2-Digit Divisors</p> <p><b>Lesson 5-3:</b> Use Models to Divide with 2-Digit Divisors</p> <p><b>Lesson 5-4:</b> Use Partial Quotients to Divide</p> <p><b>Lesson 5-5:</b> Divide by Multiples of 10</p> <p><b>Lesson 5-6:</b> Use Estimation to Place the First Digit of the Quotient</p> <p><b>Lesson 5-7:</b> Divide by 2-Digit Divisors</p> <p><b>Lesson 5-8:</b> Math Practices and Problem Solving</p> <p><b>Lesson 6-2:</b> Estimate Decimal Quotients</p> <p><b>Lesson 6-3:</b> Use Models to Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-4:</b> Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-5:</b> Divide by a 2-Digit Whole Number</p> <p><b>Lesson 6-6:</b> Use Number Sense to Divide Decimals</p> <p><b>Lesson 6-7:</b> Divide by a Decimal</p> <p><b>Lesson 6-8:</b> Continue to Divide with Decimals</p> <p><b>Lesson 6-9:</b> Math Practices and Problem Solving</p> <p><b>Lesson 11-1:</b> Convert Customary Units of Length</p> <p><b>Lesson 11-2:</b> Convert Customary Units of Capacity</p> <p><b>Lesson 11-3:</b> Convert Customary Units of Weight</p> <p><b>Lesson 11-7:</b> Solve Word Problems Using Measurement Conversions</p> <p><b>Lesson 11-8:</b> Math Practices and Problem Solving</p>
<p>■ Use equivalent fractions as a strategy to add and subtract fractions.</p> <ul style="list-style-type: none"> <li>• 5.NF.1 - 2</li> </ul>	<p><b>Lesson 7-1:</b> Estimate Sums and Differences of Fractions</p> <p><b>Lesson 7-2:</b> Find Common Denominators</p> <p><b>Lesson 7-3:</b> Add Fractions with unlike Denominators</p> <p><b>Lesson 7-4:</b> Subtract Fractions with Unlike Denominators</p> <p><b>Lesson 7-5:</b> Add and Subtract Fractions</p> <p><b>Lesson 7-6:</b> Estimate Sums and Differences of Mixed Numbers</p> <p><b>Lesson 7-7:</b> Use Models to Add Mixed Numbers</p> <p><b>Lesson 7-8:</b> Add Mixed Numbers</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p><b>(Continued)</b></p> <ul style="list-style-type: none"> <li>■ Use equivalent fractions as a strategy to add and subtract fractions. <ul style="list-style-type: none"> <li>• 5.NF.1 - 2</li> </ul> </li> </ul>	<p><b>Lesson 7-9:</b> Use Models to Subtract Mixed Numbers  <b>Lesson 7-10:</b> Subtract Mixed Numbers  <b>Lesson 7-11:</b> Add and Subtract Mixed Numbers  <b>Lesson 7-12:</b> Math Practices and Problem Solving  <b>Lesson 12-3:</b> Solve Word Problems Using Measurement Data  <b>Lesson 12-4:</b> Math Practices and Problem Solving</p>
<ul style="list-style-type: none"> <li>■ Apply and extend previous understandings of multiplication and division to multiply and divide fractions. <ul style="list-style-type: none"> <li>• 5.NF.3 -7, 7a ,7b, 7c</li> </ul> </li> </ul>	<p><b>Lesson 8-1:</b> Use Models to Multiply a Whole Number by a Fraction  <b>Lesson 8-2:</b> Use Models to Multiply a Fraction by a Whole Number  <b>Lesson 8-3:</b> Multiply Fractions and Whole Numbers  <b>Lesson 8-4:</b> Use Models to Multiply Two Fractions  <b>Lesson 8-5:</b> Multiple Two Fractions  <b>Lesson 8-6:</b> Area of a Rectangle  <b>Lesson 8-7:</b> Multiply Mixed Numbers  <b>Lesson 8-8:</b> Multiplication as Scaling  <b>Lesson 8-9:</b> Math Practices and Problem Solving  <b>Lesson 9-1:</b> Fractions and Division  <b>Lesson 9-2:</b> Fractions and Mixed Numbers as Quotients  <b>Lesson 9-3:</b> Use Multiplication to Divide  <b>Lesson 9-4:</b> Divide Whole Numbers by Unit Fractions  <b>Lesson 9-5:</b> Divide Unit Fractions by Non-Zero Whole Numbers  <b>Lesson 9-6:</b> Divide Whole Numbers and Unit Fractions  <b>Lesson 9-7:</b> Solve Problems Using Division  <b>Lesson 9-8:</b> Math Practices and Problem Solving  <b>Lesson 12-3:</b> Solve Word Problems Using Measurement Data  <b>Lesson 12-4:</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<b>Quarter 4</b>	
<b>Unit 7</b>	
<ul style="list-style-type: none"> <li>■ Understand concepts of volume and relate to multiplication and addition.               <ul style="list-style-type: none"> <li>• 5.MD.3 –5</li> </ul> </li> </ul>	<p><b>Lesson 10-1:</b> Model Volume  <b>Lesson 10-2:</b> Develop a Volume Formula  <b>Lesson 10-3:</b> Volume of Prisms  <b>Lesson 10-4:</b> Combine Volumes of Prisms  <b>Lesson 10-5:</b> Solve Word Problems Using Volume  <b>Lesson 10-6:</b> Math Practices and Problem Solving</p>
<ul style="list-style-type: none"> <li>■ Perform operations with multi-digit whole numbers and decimals to hundredths.               <ul style="list-style-type: none"> <li>• 5.NBT. 5 - 7</li> </ul> </li> </ul>	<p><b>Lesson 2-1:</b> Mental Math  <b>Lesson 2-2:</b> Estimate Sums and Differences  <b>Lesson 2-3:</b> Use Models to Add and Subtract Decimals  <b>Lesson 2-4:</b> Add Decimals  <b>Lesson 2-5:</b> Subtract Decimals  <b>Lesson 2-6:</b> Add and Subtract Decimals  <b>Lesson 2-7:</b> Math Practices and Problem Solving  <b>Lesson 3-2:</b> Estimate Products  <b>Lesson 3-3:</b> Multiply 3-Digit by 2-Digit Numbers  <b>Lesson 3-4:</b> Multiply Whole Numbers with Zeros  <b>Lesson 3-5:</b> Multiply Multi-Digit Numbers  <b>Lesson 3-6:</b> Solve Word-Problems Using Multiplication  <b>Lesson 3-7:</b> Math Practices and Problem Solving  <b>Lesson 4-2:</b> Estimate the Product of a Decimal and a Whole Number  <b>Lesson 4-3:</b> Use Models to Multiply a Decimal and a Whole Number  <b>Lesson 4-4:</b> Multiply a Decimal by a Whole Number  <b>Lesson 4-5:</b> Use Models to Multiply a Decimal and a Decimal  <b>Lesson 4-6:</b> Multiply Decimals Using Partial Products  <b>Lesson 4-7:</b> Use Properties to Multiply Decimals  <b>Lesson 4-8:</b> Use Number Sense to Multiply Decimals  <b>Lesson 4-9:</b> Multiply Decimals</p>
<b>(Continued)</b>	

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>■ Perform operations with multi-digit whole numbers and decimals to hundredths.</p> <ul style="list-style-type: none"> <li>• 5.NBT. 5 - 7</li> </ul>	<p><b>Lesson 4-10:</b> Math Practices and Problem Solving</p> <p><b>Lesson 5-1:</b> Use Patterns and Mental Math to Divide</p> <p><b>Lesson 5-2:</b> Estimate Quotients with 2-Digit Divisors</p> <p><b>Lesson 5-3:</b> Use Models to Divide with 2-Digit Divisors</p> <p><b>Lesson 5-4:</b> Use Partial Quotients to Divide</p> <p><b>Lesson 5-5:</b> Divide by Multiples of 10</p> <p><b>Lesson 5-6:</b> Use Estimation to Place the First Digit of the Quotient</p> <p><b>Lesson 5-7:</b> Divide by 2-Digit Divisors</p> <p><b>Lesson 5-8:</b> Math Practices and Problem Solving</p> <p><b>Lesson 6-2:</b> Estimate Decimal Quotients</p> <p><b>Lesson 6-3:</b> Use Models to Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-4:</b> Divide by a 1-Digit Whole Number</p> <p><b>Lesson 6-5:</b> Divide by a 2-Digit Whole Number</p> <p><b>Lesson 6-6:</b> Use Number Sense to Divide Decimals</p> <p><b>Lesson 6-7:</b> Divide by a Decimal</p> <p><b>Lesson 6-8:</b> Continue to Divide with Decimals</p> <p><b>Lesson 6-9:</b> Math Practices and Problem Solving</p> <p><b>Lesson 11-1:</b> Convert Customary Units of Length</p> <p><b>Lesson 11-2:</b> Convert Customary Units of Capacity</p> <p><b>Lesson 11-3:</b> Convert Customary Units of Weight</p> <p><b>Lesson 11-7:</b> Solve Word Problems Using Measurement Conversions</p> <p><b>Lesson 11-8:</b> Math Practices and Problem Solving</p>
<p>■ Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</p> <ul style="list-style-type: none"> <li>○ 5.NF.4b</li> </ul>	<p><b>Lesson 8-6:</b> Area of a Rectangle</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster



**A Correlation of enVisionmath2.0, ©2016**  
**To the Common Core Curriculum Framework Progress Guide**  
**Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<input type="checkbox"/> Convert like measurement units within a given measurement system. <ul style="list-style-type: none"> <li>• 5.MD.1</li> </ul>	<b>Lesson 11-1:</b> Convert Customary Units of Length <b>Lesson 11-2:</b> Convert Customary Units of Capacity <b>Lesson 11-3:</b> Convert Customary Units of Weight <b>Lesson 11-4:</b> Convert Metric Units of Length <b>Lesson 11-5:</b> Convert Metric Units of Capacity <b>Lesson 11-6:</b> Convert Metric Units of Mass <b>Lesson 11-7:</b> Solve Word Problems Using Measurement Conversions <b>Lesson 11-8:</b> Math Practices and Problem Solving
<input checked="" type="radio"/> Classify two-dimensional figures into categories based on their properties. <ul style="list-style-type: none"> <li>• 5.G .3 –4</li> </ul>	<b>Lesson 16-1:</b> Classify Triangles <b>Lesson 16-2:</b> Classify Quadrilaterals <b>Lesson 16-3:</b> Continue to Classify Quadrilaterals <b>Lesson 16-4:</b> Math Practices and Problem Solving
<b>Unit 8</b>	
<input checked="" type="checkbox"/> Use equivalent fractions as a strategy to add and subtract fractions. <ul style="list-style-type: none"> <li>• 5.NF. 1- 2</li> </ul> (Focus: Solve real world problems)	<b>Lesson 7-1</b> Estimate Sums and Differences of Fractions <b>Lesson 7-2</b> Find Common Denominators <b>Lesson 7-3</b> Add Fractions with Unlike Denominators <b>Lesson 7-4</b> Subtract Fractions with Unlike Denominators <b>Lesson 7-5</b> Add and Subtract Fractions <b>Lesson 7-6</b> Estimate Sums and Differences of Mixed Number <b>Lesson 7-7</b> Use Models to Add Mixed Numbers <b>Lesson 7-8</b> Add Mixed Numbers <b>Lesson 7-9</b> Use Model to Subtract Mixed Numbers <b>Lesson 7-10</b> Subtract Mixed Numbers <b>Lesson 7-11</b> Add and Subtract Mixed Numbers <b>Lesson 7-12</b> Math Practices and Problem Solving

- Major Cluster
- Supporting Cluster
- Additional Cluster

**A Correlation of enVisionmath2.0, ©2016  
To the Common Core Curriculum Framework Progress Guide  
Mathematics – Grade 5, Prince George’s County Public Schools**

Common Core Curriculum Framework Progress Guide Mathematics –Grade 5 Prince George’s County Public Schools	enVisionmath2.0 Grade 5 Lessons
<p>■ Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</p> <ul style="list-style-type: none"> <li>● 5.NF.4b, 6 and 7, 7a, 7b, 7c (Focus: Solve real world problems)</li> </ul>	<p><b>Lesson 8-1</b> Use Models to Multiply a Whole Number by a Fraction  <b>Lesson 8-2</b> Use Models to Multiply a Fraction by a Whole Number  <b>Lesson 8-6</b> Area of a Rectangle  <b>Lesson 8-7</b> Multiply Mixed Numbers  <b>Lesson 8-9</b> Math Practices and Problem Solving  <b>Lesson 9-3</b> Use Multiplication to Divide  <b>Lesson 9-4</b> Divide Whole Numbers by Unit Fractions  <b>Lesson 9-5</b> Divide Unit Fractions by Non-Zero Whole Numbers  <b>Lesson 9-6</b> Divide Whole Numbers and Unit Fractions  <b>Lesson 9-7</b> Solve Problems Using Division  <b>Lesson 9-8</b> Math Practices and Problem Solving  <b>Lesson 12-3</b> Solve Word Problems Using Measurement Data  <b>Lesson 12-4</b> Math Practices and Problem Solving</p>

- Major Cluster
- Supporting Cluster
- Additional Cluster