

**Please Note:**

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course are best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

**Publisher Resource:**

[Go Math](#) (use student Active Directory)

**Other Course Supplemental Resources:**

[IXL Math – Grade 6 Standards](#)

Khan Academy

[Grade 6 Mathematics](#)

**FSA Practice:**

[Grade 6 FSA Mathematics Computer-Based PRACTICE TEST](#)

[Grade 6 FSA Mathematics Computer-Based Practice Test Answer Key](#)

[Mathematics Practice Tests and Answer Keys – PARCC \(Partnership for Assessment of Readiness for College and Careers\)](#)

[Mathematics Practice Tests – Smarter Balanced Assessment Consortium](#)

[Mathematics Practice Tests - Scoring Guides - Smarter Balanced](#)

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 12	1 8/10	<ul style="list-style-type: none"> <li>• Pretest/5.1-Long division</li> </ul>	Lesson 5.1 – <a href="#">Khan Academy</a>
	2 8/13 – 8/17	<ul style="list-style-type: none"> <li>• 5.1-Long division</li> </ul> <b>Module 1 – Integers</b> <ul style="list-style-type: none"> <li>• Lesson 1.1 – Identifying Integers and Their Opposites</li> <li>• Lesson 1.2 – Comparing and Ordering Integers</li> <li>• Lesson 1.3 – Absolute Value</li> </ul>	Lesson 5.1 – <a href="#">Khan Academy</a> Lesson 1.1 – <a href="#">Khan Academy</a> Lesson 1.2 – <a href="#">Khan Academy</a> Lesson 1.3 – <a href="#">Khan Academy</a>
	3 8/20 – 8/24	<ul style="list-style-type: none"> <li>• Lesson 1.3 – Absolute Value</li> <li>• Review</li> <li>• Assessment Module 1</li> </ul>	
	4 8/27 – 8/31	<b>Module 3 – Rational Numbers</b> <ul style="list-style-type: none"> <li>• Lesson 3.1 – Classifying Rational Numbers</li> <li>• Lesson 3.2 – Identifying Opposites and Absolute Value of Rational Numbers</li> <li>• Lesson 3.3 – Comparing and Ordering Rational Numbers</li> <li>• Review</li> </ul>	Lesson 3.1 – <a href="#">Khan Academy</a> Lesson 3.2 – <a href="#">Khan Academy</a> Lesson 3.3 – <a href="#">Khan Academy</a>
	5 9/3 – 9/7	<ul style="list-style-type: none"> <li>• Review</li> <li>• Assessment Module 3</li> </ul>	
	6 9/10 – 9/14	<b>Module 9 – Generating Equivalent Numerical Expressions-</b> <ul style="list-style-type: none"> <li>• Lesson 9.1 Exponents</li> <li>• Lesson 9.3 – Order of Operations</li> <li>• Review AND Assessment module 9</li> </ul>	Lesson 9.1 and 9.3 – <a href="#">Khan</a>
	7 9/17 – 9/21	<ul style="list-style-type: none"> <li>• Lesson 9.2 – Prime Factorization</li> </ul> <b>Module 2 – Factors and Multiples</b> <ul style="list-style-type: none"> <li>• Lesson 2.1 – Greatest Common Factor</li> <li>• Lesson 2.2 – Least Common Multiple</li> <li>• Review</li> </ul>	Lesson 2.1 and 2.2 – <a href="#">Khan Academy</a>
	8 9/24 – 9/28	<ul style="list-style-type: none"> <li>• Review</li> <li>• Assessment Module 2</li> </ul> <b>Module 4 – Operations with Fractions –</b> <ul style="list-style-type: none"> <li>• Lesson 4.1 – Applying GCF and LCM to Fraction Operations</li> </ul>	Lesson 4.1 – <a href="#">Khan Academy</a>

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	9 10/1 – 10/5	<ul style="list-style-type: none"> <li>• Lesson 4.2 – Dividing Fractions</li> <li>• Lesson 4.3 – Dividing Mixed Numbers</li> <li>• Lesson 4.4 Solving Multistep Problems with Fractions and Mixed Numbers</li> <li>• Review</li> </ul>	<p>Lesson 4.2 and 4.3 – <a href="#">Khan Academy</a></p> <p>Lesson 4.4 – <a href="#">Khan Academy</a></p>
	10 10/8 – 10/12	<ul style="list-style-type: none"> <li>• Review AND Assessment Module 4</li> <li>• <b>Module 5-Operations with Decimals</b></li> <li>• Lesson 5.2 – Adding and Subtracting Decimals</li> <li>• Lesson 5.3 – Multiplying Decimals</li> </ul>	<p>Lesson 5.2 – <a href="#">Khan Academy</a></p> <p>Lesson 5.3 – <a href="#">Khan Academy</a></p>

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	Week	Major Concepts / Topics	Possible Resources
Quarter 2 Oct 16 – Dec 21	1 10/16 – 10/19	<ul style="list-style-type: none"> <li>Lesson 5.4 – Dividing Decimals</li> <li>Review and Assessment 5</li> </ul>	Lesson 5.4 – <a href="#">Khan Academy</a>
	2 10/22 – 10/26	<b>Module 6 – Representing Ratios and Rates</b> <ul style="list-style-type: none"> <li>Lesson 6.1 – Ratios</li> <li>Lesson 6.2 – Rates</li> <li>Lesson 6.3 – Using Ratios and Rates to Solve Problems</li> </ul> <b>Lesson 12.1 Graphing on the Coordinate Plane</b>	Lesson 6.1 – <a href="#">Khan Academy</a> Lesson 6.2 – <a href="#">Khan Academy</a> Lesson 6.3 – <a href="#">Khan Academy</a> Lesson 12.1 – <a href="#">Khan Academy</a>
	3 10/29 – 11/2	<b>Module 7 – Applying Rates and Ratios</b> <ul style="list-style-type: none"> <li>Lesson 7.1 – Ratios, Rates, Tables and Graphs</li> <li>Lesson 7.2 – Solving Problems with Proportions</li> <li>Review</li> </ul>	Lesson 7.1 and 7.2 – <a href="#">Khan Academy</a>
	4 11/5 – 11/9	<ul style="list-style-type: none"> <li>Assessment Modularity 6, 7 and 12</li> <li>Lesson 7.3 – Converting within Measurement Systems</li> <li>Lesson 7.4 – Converting Between Measurement Systems</li> </ul>	Lesson 7.3 and 7.4 – <a href="#">Khan Academy</a>
	5 11/12 – 11/16	<b>Module 8 – Percents</b> <ul style="list-style-type: none"> <li>Lesson 8.1 – Understanding Percent</li> <li>Lesson 8.2 – Percents, Fractions, and Decimals</li> <li>Lesson 8.3 – Solving Percent Problems</li> <li>Review and Assessment Module 8</li> </ul>	Lesson 8.1 – <a href="#">Khan Academy</a> Lesson 8.2 – <a href="#">Khan Academy</a> Lesson 8.3 – <a href="#">Khan Academy</a>
	6 11/19 – 11/20	<ul style="list-style-type: none"> <li>Review and Assessment Module 8</li> <li>Spiral Review</li> </ul>	
	7 11/26 – 11/30	<b>Module 10 – Generating Equivalent Algebraic Expressions</b> <ul style="list-style-type: none"> <li>Lesson 10.1 – Modeling and Writing Expressions</li> <li>Lesson 10.2 – Evaluating Expressions</li> <li>Lesson 10.3 – Generating Equivalent Expressions</li> </ul>	Lesson 10.1 – <a href="#">Khan Academy</a> Lesson 10.2 – <a href="#">Khan Academy</a> Lesson 10.3 – <a href="#">Khan Academy</a>
	8 12/3 – 12/7	<ul style="list-style-type: none"> <li>Standards Review</li> </ul>	
	9 12/10 – 12/14	<ul style="list-style-type: none"> <li>District Midterm</li> </ul>	
	10 12/17 – 12/21	<ul style="list-style-type: none"> <li>Make ups</li> <li>Introduction Stats: Define Mean, Median and Mode</li> </ul>	

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	Week	Major Concepts / Topics	Possible Resources
Quarter 3 Jan 7 – Mar 14	1 1/7– 1/11	<b>Module 11 – Equations and Relationships</b> <ul style="list-style-type: none"> <li>Lesson 11.1 Writing Equations to Represent Situations</li> <li>11.2 Addition and Subtraction Equations Division Equations</li> </ul>	Lesson 11.1 – <a href="#">Khan Academy</a> Lesson 11.2 – <a href="#">Khan Academy</a>
	2 1/14 – 1/18	<ul style="list-style-type: none"> <li>11.3 Multiplication and Division Equations</li> <li>11.4 Writing Inequalities</li> <li>Solving Inequalities</li> </ul>	Lesson 11.3 – <a href="#">Khan Academy</a> Lesson 11.4 – <a href="#">Khan Academy</a>
	3 1/21 – 1/25	<ul style="list-style-type: none"> <li>Solving Inequalities</li> <li>Assessment- Module 11</li> </ul> <b>Module 12 – Relationships in Two Variables</b> <ul style="list-style-type: none"> <li>Lesson 12.2 – Independent and Dependent Variables in Tables and Graphs</li> </ul>	Lesson 12.2 – <a href="#">Khan Academy</a>
	4 1/28 – 2/1	<ul style="list-style-type: none"> <li>Lesson 12.3 Writing Equations from Tables</li> <li>Lesson 12.4 Representing Algebraic Relationships in Tables and Graphs</li> </ul>	Lesson 12.3 and 12.4 – <a href="#">Khan Academy</a>
	5 2/4 – 2/8	<ul style="list-style-type: none"> <li>Module 12 Review and Assessment</li> </ul> <b>Module 13 – Area and Polygons and</b> <b>Module 14 – Distance and Area in Coordinate Plane</b> <ul style="list-style-type: none"> <li>Classification of Quadrilaterals</li> <li>Lesson 13.1 Area of Quadrilaterals with 14.1 Distance in the Coordinate Plane and 14.2 Polygons in the Coordinate Plane</li> </ul>	Lesson 13.1 – <a href="#">Khan Academy</a> Lesson 14.1 – <a href="#">Khan Academy</a> Lesson 14.2 – <a href="#">Khan Academy</a>
	6 2/11 – 2/15	<ul style="list-style-type: none"> <li>Lesson 13.1 Area of Quadrilaterals with 14.1 Distance in the Coordinate Plane and 14.2 Polygons in the Coordinate Plane</li> <li>Lesson 13.2 Area of Triangles with 14.1 Distance in the Coordinate Plane and 14.2 Polygons in the Coordinate Plane</li> <li>Lesson 13.3 Solving Area Equations</li> </ul>	Lesson 13.2 and 13.3 – <a href="#">Khan Academy</a> Lesson 13.3 and 13.4 – <a href="#">Khan Academy</a> Lesson 14.1 – <a href="#">Khan Academy</a> Lesson 14.2 – <a href="#">Khan Academy</a>
	7 2/18 – 2/22	<ul style="list-style-type: none"> <li>Lesson 13.4 Area of Polygons</li> <li>Module 13 and 14 Review</li> </ul>	Lesson 13.3 and 13.4 – <a href="#">Khan Academy</a>
	8 2/25 – 3/1	<ul style="list-style-type: none"> <li>Module 13 and 14 Assessment</li> </ul> <b>Module 15 – Surface Area and Volume of Solids</b> <ul style="list-style-type: none"> <li>Lesson 15.1 Nets and Surface Area</li> <li>Lesson 15.2 Volume of Rectangular Prisms</li> </ul>	Lesson 15.1 – <a href="#">Khan Academy</a> Lesson 15.2 and 15.3 – <a href="#">Khan Academy</a>
	9 3/4 – 3/8	<ul style="list-style-type: none"> <li>Lesson 15.2 Volume of Rectangular Prisms</li> <li>Lesson 15.3 Solving Volume Equations</li> </ul>	Lesson 15.2 and 15.3 – <a href="#">Khan Academy</a>

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

		<ul style="list-style-type: none"><li>• Module 15 Review</li></ul>	
	10 3/11 – 3/14	<ul style="list-style-type: none"><li>• Module 15 Assessment</li><li>• RP.1.3 (<math>\text{Pi} = \text{circumference} / \text{Diameter}</math>)</li></ul>	

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	Week	Major Concepts / Topics	Possible Resources
Quarter 4 Mar 18 – May 24	1 3/18 – 3/22	<ul style="list-style-type: none"> <li>• <b>SPRING BREAK – NO SCHOOL</b></li> </ul>	
	2 3/25 – 3/29	<b>Module 16 – Displaying, Analyzing, and Summarizing Data</b> <ul style="list-style-type: none"> <li>• Lesson 16.1-16.2 Measures of Center and Mean Absolute Deviation</li> <li>• Lesson 16.3 Box Plots</li> <li>• Lesson 16.4 Dot Plots and Data Distribution</li> </ul>	Lesson 16.1 – <a href="#">Khan Academy</a> Lesson 16.2 – <a href="#">Khan Academy</a> Lesson 16.3 – <a href="#">Khan Academy</a> Lesson 16.4 – <a href="#">Khan Academy</a>
	3 4/1 – 4/5	<ul style="list-style-type: none"> <li>• Lesson 16.4 Dot Plots and Data Distribution</li> <li>• Lesson 16.5 Histograms</li> <li>• Review Module 16</li> </ul>	Lesson 16.4 – <a href="#">Khan Academy</a> Lesson 16.5 – <a href="#">Khan Academy</a>
	4 4/8 – 4/12	<ul style="list-style-type: none"> <li>• Module 16 Assessment</li> <li>• Review - Ratio &amp; Proportional Relationships</li> <li>• Review - Expressions &amp; Equations</li> </ul>	Ratios, Rates & Percentages – <a href="#">Khan Academy</a> Variables & Expressions Introduction – <a href="#">Khan Academy</a> Equations & Inequalities Introduction – <a href="#">Khan Academy</a> Equivalent Expressions – <a href="#">Khan Academy</a>
	5 4/15 – 4/19	<ul style="list-style-type: none"> <li>• Review - Geometry</li> <li>• Review – Statistics and Probability</li> <li>• Review - The Number System</li> </ul>	Geometry – <a href="#">Khan Academy</a> Data and Statistics – <a href="#">Khan Academy</a> Arithmetic Operations – <a href="#">Khan Academy</a> Negative Numbers – <a href="#">Khan Academy</a> Properties of Numbers – <a href="#">Khan Academy</a>
	6 4/22 – 4/26	<b>Module 17 Adding and Subtracting Integers</b> <ul style="list-style-type: none"> <li>• Lesson 17.1 Adding Integers with Same Sign</li> <li>• Lesson 17.2 Adding Integers with Different Signs</li> <li>• Lesson 17.3 Subtracting Integers</li> <li>• Lesson 17.4 Applying Addition and Subtraction of Integers</li> <li>• Module 17 Review</li> </ul>	Lesson 17.1 to 17.2 – <a href="#">Khan Academy</a> <a href="#">Khan Academy</a> Lesson 17.4 - <a href="#">Khan Academy</a>
	7 4/29 – 5/3	<ul style="list-style-type: none"> <li>• Module 17 Review</li> <li>• Module 17 Assessment</li> </ul> <b>Module 18 Multiplying and Dividing Integers</b> <ul style="list-style-type: none"> <li>• Lesson 18.1-18.2 Multiplying and Dividing Integers</li> </ul>	Lesson 18.1 and 18.2 – <a href="#">Khan Academy</a> <a href="#">Khan Academy</a> <a href="#">Khan Academy</a> <a href="#">Khan Academy</a>

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.

	8 5/6 – 5/10	<ul style="list-style-type: none"> <li>• Lesson 18.3 Applying Integers Operations</li> <li>• Module 18 Review</li> <li>• Module 18 Assessment</li> </ul>	Lesson 18.3 – <a href="#">Khan Academy</a>
	9 5/13 – 5/17	<ul style="list-style-type: none"> <li>• Mastering Foundational Skills - Order of Operations</li> <li>• Mastering Foundational Skills – Fractions</li> <li>• Mastering Foundational Skills - Fractions</li> <li>• Mastering Foundational Skills - Decimals</li> </ul>	Arithmetic Operations – <a href="#">Khan Academy</a> Fractions – <a href="#">Khan Academy</a> Fractions – <a href="#">Khan Academy</a> Place Value and Decimals – <a href="#">Khan Academy</a>
	10 5/20 – 5/24	<ul style="list-style-type: none"> <li>• Mastering Foundational Skills - Decimals</li> <li>• Mastering Foundational Skills - Long Division</li> <li>• Mastering Foundational Skills - Multiplication</li> </ul>	Place Value and Decimals – <a href="#">Khan Academy</a> Arithmetic Operations – <a href="#">Khan Academy</a> Arithmetic Operations – <a href="#">Khan Academy</a>

All standards in the state course description are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course is best answered by the individual teacher.

Teachers may use a wide variety of instructional materials throughout their course. The Possible Resources listed may include the district adopted instructional resource or supplemental resources that align to the topic and/or standard. These Possible Resources provide sample problems that align to the topic/standard.