

**Please Note:**

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**Publisher Resource:**

Go Math (HMH - Holt McDougal) - [My.hrw.com](http://My.hrw.com)

Username: SJCSD55FLs#####

Password: First initial + last initial + the student birthday in MMDDYYYY format (initials must be in CAPS)

**Other Course Supplemental Resources:**

[IXL Math – Grade 7 Standards](#)

Khan Academy

- [Grade 7 - Pre-Algebra](#)

**FSA Practice: (Please Note: these links work best in Firefox or Chrome)**

[Grade 7 Pre-Algebra FSA Mathematics Compute-Based PRACTICE TEST](#)

[Grade 7 FSA Mathematics Computer-Based PRACTICE TEST ANSWER KEY](#)

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

[Mathematics Answer Keys – PARCC](#)

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

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

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	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 13	1 8/10 - 8/11	<ul style="list-style-type: none"> <li>Procedural days/option to start lesson 1.1</li> </ul>	
	2 8/14 – 8/18	<p><b>Module 1 – Adding and Subtracting Integers</b></p> <ul style="list-style-type: none"> <li>Lesson 1.1 – 7.N.S. 1.1 - Adding Integers with the Same Sign</li> <li>Lesson 1.2 – 7.N.S. 1.1 – Adding Integers with Different Signs</li> <li>Lesson 1.3 – 7.N.S. 1.1 – Subtracting Integers</li> <li>Lesson 1.4 – 7.N.S. 1.3 – Applying Addition and Subtraction of Integers</li> </ul>	1.1- <a href="#">1.1 Khan Academy</a> 1.2- <a href="#">1.2 Khan Academy</a> 1.3- <a href="#">1.3 Khan Academy</a> 1.4- <a href="#">1.4 Khan Academy</a>
	3 8/21 – 8/25	<ul style="list-style-type: none"> <li><b>Module 1 Review and Assessment</b></li> <li><b>Module 2 – Multiplying and Dividing Integers</b></li> <li>Lesson 2.1 – 7.N.S.1.2 – Multiplying Integers</li> <li>Lesson 2.2 – 7.N.S.1.2 – Dividing Integers</li> </ul>	2.1- <a href="#">2.1 Khan Academy</a> 2.2- <a href="#">2.2 Khan Academy</a>
	4 8/28 – 9/1	<p><b>Module 2 continued – Multiplying and Dividing Integers</b></p> <ul style="list-style-type: none"> <li>Lesson 2.3 – 7.N.S.1.3 – Applying Integer Operations</li> <li><b>Module 2 Review and Assessment</b></li> <li>Lesson 3.1 – 7.N.S.1.2c – Rational Numbers and Decimals</li> </ul>	2.3- <a href="#">2.3 Khan Academy</a>  3.1- <a href="#">3.1 Khan Academy</a>
	5 9/5 – 9/8	<p><b>Module 3 continued – Rational Numbers</b></p> <ul style="list-style-type: none"> <li>Lesson 3.2 – 7.N.S.1.1d – Adding Rational Numbers</li> <li>Lesson 3.3 – 7.N.S.1.1c – Subtracting Rational Numbers</li> <li>*Lesson 3.4 – 7.N.S.1.2 – Multiplying Rational Numbers</li> </ul>	3.2 & 3.3- <a href="#">3.2 &amp; 3.3 Khan Academy</a>  3.4 & 3.5- <a href="#">Multiply and Divide Fractions</a>
	6 9/11 – 9/15	<p><b>Module 3 continued – Rational Numbers</b></p> <ul style="list-style-type: none"> <li>Lesson 3.4 – 7.N.S.1.2 – Multiplying Rational Numbers</li> <li>Lesson 3.5 – 7.N.S.1.2 – Dividing Rational Numbers</li> <li>Lesson 3.6 – 7.N.S.1.1d – Applying Rational Number Operations</li> <li><b>Module 3 Review and Assessment</b></li> </ul>	3.4- <a href="#">Multiplying Decimals</a> 3.5- <a href="#">Dividing Decimals</a> 3.6- <a href="#">Rational Word Problem: Cosmetics</a> 3.6- <a href="#">Rational Word Problem: Cab</a> 3.6- <a href="#">Rational Word Problem: School Report</a>
	7 9/18 – 9/22	<ul style="list-style-type: none"> <li><b>Module 3 Review and Assessment</b></li> <li><b>Module 6 – Expressions and Equations &amp; Module 7 – Inequalities</b></li> <li>Lesson 6.1 – 7.EE.1.1 – Algebraic Expressions</li> <li>Lesson 6.2 – 7.EE.2.3/2.4 – One-Step Equations with Rational Coefficients</li> </ul>	6.1- <a href="#">Writing Basic Expressions</a> 6.1- <a href="#">Writing Expressions</a> 6.2- <a href="#">6.2 Khan Academy</a>
	8 9/25 – 9/29	<p><b>Cont. Module 6 – Expressions and Equations &amp; Module 7 – Inequalities</b></p> <ul style="list-style-type: none"> <li>Lesson 6.2 – 7.EE.2.4 – One-Step Equations with Rational Coefficients</li> <li>Lesson 7.1 – 7.EE.2.4b – Writing and Solving One-Step Inequalities</li> <li><b>Lesson(s) 6.1, 6.2 &amp; 7.1 Review and Assessment</b></li> </ul>	7.1- <a href="#">One-Step Inequalities Examples</a> 7.1- <a href="#">One-Step Inequality Word Problem</a>
	9 10/2 – 10/6	<ul style="list-style-type: none"> <li><b>Lesson(s) 6.1, 6.2 &amp; 7.1 Review and Assessment</b></li> <li>Lesson 6.4 – 7.EE.2.4a – Solving Two-Step Equations</li> </ul>	6.4- <a href="#">Two-Step Equation Intro</a>

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# Grade 7 Mathematics

2017 – 2018

		<ul style="list-style-type: none"> <li>• Lesson 6.3 – 7.EE.2.4 – Writing Two-Step Equations</li> </ul>	<a href="#">6.3- Writing and Solving Two-Step: Computers</a>
	10 10/9 – 10/13	<b>Cont. Module 6 – Expressions and Equations &amp; Module 7 – Inequalities</b> <ul style="list-style-type: none"> <li>• Lesson 6.3 – 7.EE.2.4 – Writing Two-Step Equations</li> <li>• Lesson 7.3 – 7.EE.2.4b – Solving Two-Step Inequalities</li> <li>• Lesson 7.2 – 7.EE.2.4 – Writing Two-Step Inequalities</li> </ul>	6.3- <a href="#">Writing and Solving Two-Step: Garden</a> 6.3- <a href="#">Writing and Solving Two-Step: Oranges</a> 7.3- <a href="#">7.3 Khan Academy</a> 7.2- <a href="#">Writing Two-Step Inequalities</a>

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Quarter 2 Oct 17 – Dec 21	1 10/17 – 10/20	<b>Cont. Module 6 – Expressions and Equations &amp; Module 7 – Inequalities</b> <ul style="list-style-type: none"> <li>Lesson 7.2 – 7.EE.2.4 – Writing Two-Step Inequalities</li> <li><b>Lesson(s) 6.3, 6.4, 7.2 &amp; 7.3 Review and Assessment</b></li> </ul>	7.2- <a href="#">Writing Two-Step Inequalities</a>
	2 10/23 – 10/27	<ul style="list-style-type: none"> <li><b>Lesson(s) 6.3, 6.4, 7.2 &amp; 7.3 Review and Assessment</b></li> <li><b>Module 4 – Rates and Proportionality</b></li> <li>Lesson 4.1 – 7.R.P.1.1 – Unit Rates</li> <li>Lesson 4.2 – 7.R.P.1.2 – Constant Rates of Change</li> </ul>	4.1- <a href="#">Intro to Rates</a> 4.1- <a href="#">Solving Unit Rate</a>
	3 10/30 – 11/3	<b>Module 4 continued – Rates and Proportionality</b> <ul style="list-style-type: none"> <li>Lesson 4.3 – 7.R.P.1.3 – Proportional Relationships</li> <li><b>Module 4 Review and Assessment</b></li> </ul>	4.3- <a href="#">Intro to Proportional Relationships</a>
	4 11/6 – 11/9	<ul style="list-style-type: none"> <li><b>Module 4 Review and Assessment</b></li> <li><b>Module 5 – Proportions and Percent</b></li> <li>Lesson 5.1 – 7.RP.1.3 – Percent Increase and Decrease</li> <li>Lesson 5.2 – 7.EE.1.2 – Rewriting Percent Expressions</li> </ul>	5.1- <a href="#">Growing by Percentage</a> 5.1- <a href="#">Percent Decrease Word Problem</a>
	5 11/13 – 11/17	<b>Module 5 continued – Proportions and Percent</b> <ul style="list-style-type: none"> <li>Lesson 5.2 – 7.EE.1.2 – Rewriting Percent Expressions</li> <li>Lesson 5.3 – 7.RP.1.3 – Applications of Percent</li> </ul>	Extra- <a href="#">Converting Percent to Decimals</a> 5.2- <a href="#">Solving Percent Problems</a> 5.3- <a href="#">Multi-Step Percent Problem</a>
	6 11/20 – 11/21	<ul style="list-style-type: none"> <li><b>Module 5 Review and Assessment</b></li> </ul>	
	7 11/27 – 12/1	<ul style="list-style-type: none"> <li><b>Module 5 Review and Assessment</b></li> </ul>	
	8 12/4 – 12/8	<ul style="list-style-type: none"> <li><b>Semester Review</b></li> </ul>	
	9 12/11 – 12/15	<ul style="list-style-type: none"> <li><b>District Exams</b></li> </ul>	
	10 12/18 – 12/21	<ul style="list-style-type: none"> <li><b>District Exams</b></li> </ul>	

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Quarter 3 Jan 8 – Mar 15	1 1/8 – 1/12	<b>Module 9 – Circumference, Area, and Volume</b> <ul style="list-style-type: none"> <li>Lesson 9.1- 7.G.2.4 – Circumference</li> <li>Lesson 9.2- 7.G.2.4 - Area of Circles</li> </ul>	Circle Definitions- <a href="#">Definitions Video</a> 9.1- <a href="#">Circumference Video</a> 9.2- <a href="#">Area of Circles</a>
	2 1/16 – 1/19	<b>Module 9 continued – Circumference, Area, and Volume</b> <ul style="list-style-type: none"> <li>Lesson 9.3 – 7.G.2.6 – Area of Composite Figures</li> <li>Lesson 9.5 – 7.G.2.6 – Solving Volume Problems</li> </ul>	9.3 - <a href="#">Area of Composite Figures</a> 9.5 - <a href="#">Volume of Triangular Prism &amp; Cube</a> 9.5- <a href="#">Volume of Rectangular Prism</a> 9.5- <a href="#">Word Problem with Pyramid</a>
	3 1/22 – 1/26	<ul style="list-style-type: none"> <li>Lesson 9.4 – 7.G.2.6 – Solving Surface Area Problems</li> <li><b>Module 9 Review and Assessment</b></li> </ul>	9.4- <a href="#">Surface Area Using Net</a> 9.4- <a href="#">Surface Area Word Problem</a>
	4 1/30 – 2/2	<ul style="list-style-type: none"> <li><b>Module 8 – Modeling Geometric Figures</b></li> <li>Lesson 8.1 – 7.G.1.1 - Similar Shapes</li> <li>Lesson 8.2 – 7.G.1.2 – Geometric Drawings</li> </ul>	8.1- <a href="#">Interpreting a Scale Drawing</a> 8.1- <a href="#">Scale Drawing Word Problem</a> 8.2- <a href="#">Construct a Triangle with Constraints</a> 8.2- <a href="#">Triangle Inequality Theorem</a>
	5 2/5 – 2/9	<ul style="list-style-type: none"> <li>Lesson 8.3 – 7.G.1.3- Cross Sections</li> <li>Lesson 8.4- 7.G.2.5 – Angle Relationships</li> </ul>	8.3- <a href="#">Cross Section Cube</a> 8.3- <a href="#">Cross Section Pyramid</a> 8.4- <a href="#">Angle Relationships</a> 8.4- <a href="#">Using Algebra to Solve Missing Angles</a>
	6 2/12 – 2/16	<ul style="list-style-type: none"> <li><b>Module 8 Review and Assessment</b></li> <li><b>Module 10 &amp; 11– Random Samples and Populations &amp; Analyzing and Comparing Data</b></li> <li>Lesson 10.1 – 7.SP.1.1/1.2- Populations and Samples</li> </ul>	10.1- <a href="#">Random Sampling and Avoiding Bias</a>
	7 2/20 – 2/23	<ul style="list-style-type: none"> <li>Lesson 10.2 – 7.SP.1.1/1.2 – Making Inferences from a Random Sample</li> <li>Lesson 11.1 – 7.SP.2.4- Comparing Data Displayed in Dot Plots</li> </ul>	10.2- <a href="#">Data Inferences</a> 11.1- <a href="#">Comparing Dot Plots</a>
	8 2/26 – 3/2	<b>Module 10 &amp; 11 Continued</b> <ul style="list-style-type: none"> <li>Lesson 11.2 – 7.SP.2.3- Comparing Data Displayed in Box Plots</li> <li>Lesson 11.3- 7.SP.2.3- Using Statistical Measures to Compare Populations</li> </ul>	11.2- <a href="#">Comparing Box Plots</a> 11.3- <a href="#">Mean Absolute Deviation</a> 11.3- <a href="#">MAD Example Problem</a>
	9 3/5 – 3/9	<ul style="list-style-type: none"> <li><b>Module 10 &amp; 11 Review and Assessment</b></li> <li><b>Module 12 &amp; 13 – Experimental Probability &amp; Theoretical Probability and Simulations</b></li> <li>Lesson 12.1 – 7.SP.3.5- Probability</li> <li>Lesson 12.2 – 7.SP.3.6 – Experimental Probability of Simple Events</li> </ul>	<a href="#">Experimental vs. Theoretical</a> <a href="#">Experimental vs. Theoretical (2)</a> 12.1- <a href="#">Simple Probability</a> 12.2- <a href="#">Experimental Probability Simple Event</a>
	10 3/12 – 3/15	<ul style="list-style-type: none"> <li>Lesson 12.3- 7.SP.3.8 – Experimental Probability of Compound Events</li> <li>Lesson 12.4- 7.SP.3.6- Making Predictions with Experimental Probability</li> <li>Lesson 13.1 – 7.SP.3.7a – Theoretical Probability of Simple Events</li> <li>Lesson 13.2 – 7.SP.3.6- Theoretical Probability of Compound Events</li> </ul>	12.3- <a href="#">Experimental of Compound Intro to Theoretical Probability</a> 13.1- <a href="#">Theoretical Probability Simple Event</a> 13.2- <a href="#">Theoretical Probability Compound Event</a>

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Quarter 4 Mar 19 – May 24	1 3/19 – 3/23	<ul style="list-style-type: none"> <li>Lesson 13.3 – 7.SP.3.6 – Making Predictions with Theoretical Probability</li> <li><b>Module 12 &amp; 13 Review and Assessment</b></li> </ul>	<a href="#">Making Predictions</a>
	2 3/26 – 3/30	<ul style="list-style-type: none"> <li><b>SPRING BREAK – NO SCHOOL</b></li> </ul>	
	3 4/2 – 4/6	<ul style="list-style-type: none"> <li>Grade 7 Standards Review</li> </ul>	<b>FSA RESOURCES:</b> <a href="#">FSA Portal</a>
	4 4/9 – 4/13	<ul style="list-style-type: none"> <li>Grade 7 Standards Review</li> </ul>	<a href="#">FSA Style Calculator</a> <a href="#">County Webpage Resources</a>
	5 4/16 – 4/20	<ul style="list-style-type: none"> <li>Grade 7 Standards Review</li> </ul>	
	6 4/23 – 4/27	<ul style="list-style-type: none"> <li>Pre-Algebra Prerequisites and/or Grade 7 Standards Review</li> </ul>	
	7 4/30 – 5/4	<ul style="list-style-type: none"> <li>Pre-Algebra Prerequisites and/or Grade 7 Standards Review</li> </ul>	
	8 5/7 – 5/11	<ul style="list-style-type: none"> <li>Pre-Algebra Prerequisites and/or Grade 7 Standards Review</li> </ul>	
	9 5/14 – 5/18	<ul style="list-style-type: none"> <li>Pre-Algebra Prerequisites and/or Grade 7 Standards Review</li> </ul>	
	10 5/21 – 5/24	<ul style="list-style-type: none"> <li>Pre-Algebra Prerequisites and/or Grade 7 Standards Review</li> </ul>	

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