

Please Note:

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Publisher Resource:

HMH (Holt McDougal) - 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 – by standard and Topic:

[IXL Math – Grade 7 Standards](#)

[Study Island](#) (use student Active Directory)

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

[FSA Portal](#)

[FSA Scientific Calculator](#)

[Equation Editor Item Tutorial](#)

[PARCC](#)

[Smarter Balanced Portal](#)

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Grade 7 Mathematics

2016 – 2017

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 14	1 8/10 - 8/12	<ul style="list-style-type: none"> • Module 1 – Adding and Subtracting Integers • Lesson 1.1 – 7.N.S. 1.1 - Adding Integers with the Same Sign • Lesson 1.2 – 7.N.S. 1.1 – Adding Integers with Different Signs 	Lesson 1.1 to 1.3 – Khan Academy Khan Academy Khan Academy
	2 8/15 – 8/19	<ul style="list-style-type: none"> • Module 1 continued – Adding and Subtracting Integers • Lesson 1.2 – 7.N.S. 1.1 – Adding Integers with Different Signs • Lesson 1.3 – 7.N.S. 1.1 – Subtracting Integers • Lesson 1.4 – 7.N.S. 1.3 – Applying Addition and Subtraction of Integers 	Lesson 1.4 - Khan Academy
	3 8/22 – 8/26	<ul style="list-style-type: none"> • Module 1 Review and Assessment • Module 2 – Multiplying and Dividing Integers • Lesson 2.1 – 7.N.S.1.2 – Multiplying Integers • Lesson 2.2 – 7.N.S.1.2 – Dividing Integers 	Lesson 2.1 and 2.2 – Khan Academy Khan Academy Khan Academy Khan Academy
	4 8/29 – 9/2	<ul style="list-style-type: none"> • Module 2 continued – Multiplying and Dividing Integers • Lesson 2.2 – 7.N.S.1.2 – Dividing Integers • Lesson 2.3 – 7.N.S.1.3 – Applying Integer Operations • Module 2 Review and Assessment 	Lesson 2.3 – Khan Academy
	5 9/6 – 9/9	<ul style="list-style-type: none"> • Module 2 Review and Assessment • Module 3 – Rational Numbers • Lesson 3.1 – 7.N.S.1.2c – Rational Numbers and Decimals • Lesson 3.2 – 7.N.S.1.1d – Adding Rational Numbers 	Lesson 3.1 to 3.5 – Khan Academy Khan Academy
	6 9/12 – 9/16	<ul style="list-style-type: none"> • Module 3 continued – Rational Numbers • Lesson 3.2 – 7.N.S.1.1d – Adding Rational Numbers • Lesson 3.3 – 7.N.S.1.1c – Subtracting Rational Numbers • Lesson 3.4 – 7.N.S.1.2 – Multiplying Rational Numbers 	
	7 9/19 – 9/23	<ul style="list-style-type: none"> • Module 3 continued – Rational Numbers • Lesson 3.5 – 7.N.S.1.2 – Dividing Rational Numbers • Lesson 3.6 – 7.N.S.1.1d – Applying Rational Number Operations 	Lesson 3.6 - Khan Academy
	8 9/26 – 9/30	<ul style="list-style-type: none"> • Module 3 Review and Assessment • Module 4 – Rates and Proportionality • Lesson 4.1 – 7.R.P.1.1 – Unit Rates • Lesson 4.2 – 7.R.P.1.2 – Constant Rates of Change 	Lesson 4.1 - Khan Academy Lesson 4.2 and 4.3 - Khan Academy Khan Academy Khan Academy
	9	<ul style="list-style-type: none"> • Module 4 continued – Rates and Proportionality • Lesson 4.2 – 7.R.P.1.2 – Constant Rates of Change 	

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	10/3 – 10/7	<ul style="list-style-type: none">Lesson 4.3 – 7.R.P.1.3 – Proportional Relationships	
	10 10/10 – 10/14	<ul style="list-style-type: none">Module 4 Review and Assessment	

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Quarter 2 Oct 18 – Dec 21	1 10/18 – 10/21	<ul style="list-style-type: none"> • Module 5 – Proportions and Percent • Lesson 5.1 – 7.RP.1.3 – Percent Increase and Decrease • Lesson 5.2 – 7.RP.1.2 – Rewriting Percent Expressions 	Lesson 5.1 to 5.3 – Khan Academy Khan Academy
	2 10/24 – 10/28	<ul style="list-style-type: none"> • Module 5 continued – Proportions and Percent • Lesson 5.2 – 7.RP.1.2 – Rewriting Percent Expressions • Lesson 5.3 – 7.RP.1.3 – Applications of Percent 	
	3 10/31 – 11/4	<ul style="list-style-type: none"> • Module 5 Review and Assessment • Module 6 – Expressions and Equations • Lesson 6.1 – 7.EE.1.1 – Algebraic Expressions • Lesson 6.2 – 7.EE.2.4 – One-Step Equations with Rational Coefficients 	Lesson 6.1 – Khan Academy 6.1a, Like Terms & Distributive Property Khan Academy 6.1b
	4 11/7 – 11/10	<ul style="list-style-type: none"> • Module 6 continued – Expressions and Equations • Lesson 6.2 – 7.EE.2.4 – One-Step Equations with Rational Coefficients • Lesson 6.3 – 7.EE.2.4 – Writing Two-Step Equations • Lesson 6.4 – 7.EE.2.4a – Solving Two-Step Equations 	Lesson 6.2 – Khan Academy 6.2a, Word Problems Lesson 6.3 – Khan Academy 6.3
	5 11/14 – 11/18	<ul style="list-style-type: none"> • Module 6 continued – Expressions and Equations • Lesson 6.4 – 7.EE.2.4a – Solving Two-Step Equations • Module 6 Review and Assessment • Module 6B Proportional Relationships with Graphs • Lesson 4.3 – Proportional Relationships and Graphs 	Lesson 6.4 – Khan Academy 6.4a, Whole Numbers Khan Academy 6.4b, Fractions and Decimals Lesson 4.3 - Khan Academy Khan Academy Khan Academy
	6 11/21 – 11/22	<ul style="list-style-type: none"> • Module 6B Proportional Relationships with Graphs • Lesson 4.3 – Proportional Relationships and Graphs 	
	7 11/28 – 12/2	<ul style="list-style-type: none"> • Module 7 – Inequalities • Lesson 7.1 – 7.EE.2.4b – Writing and Solving One-Step Inequalities 	Lesson 7.1 – Khan Academy 7.1
	8 12/5 – 12/9	<ul style="list-style-type: none"> • Module 7 continued – Inequalities • Lesson 7.2 – 7.EE.2.4 – Writing Two-Step Inequalities • Lesson 7.3 – 7.EE.2.4b – Solving Two-Step Inequalities • Module 7 Review and Assessment 	Lesson 7.2 – 7.3 - Khan Academy 7.3
	9 12/12 – 12/16	<ul style="list-style-type: none"> • Semester Review 	
	10 12/19 – 12/21	<ul style="list-style-type: none"> • District Exams 	

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	Week	Major Concepts / Topics	Possible Resources
Quarter 3 Jan 5 – Mar 10	1 1/5 – 1/6	<ul style="list-style-type: none"> • Module 9 – Circumference, Area, and Volume • Lesson 9.1 – 7.G.2.4 – Circumference 	Lesson 9.1 – 9.2 – Khan Academy 9.1, Circumference, Diameter, Radius Khan Academy 9.1 & 9.2, Circumference and Area Khan Academy, 9.2 Khan Academy, 9.1 & 9.2
	2 1/9 – 1/13	<ul style="list-style-type: none"> • Module 9 continued– Circumference, Area, and Volume • Lesson 9.2 – 7.G.2.4 – Area of Circles • Lesson 9.3 – 7.G.2.6 – Area of Composite Figures 	
	3 1/17 – 1/20	<ul style="list-style-type: none"> • Module 9 continued – Circumference, Area, and Volume • Lesson 9.5 – 7.G.2.6 – Solving Volume Problems • Lesson 9.4 – 7.G.2.6 – Solving Surface Area Problems 	Lesson 9.5 – Khan Academy 9.5a, Volume Unit Cubes Khan Academy 9.5b, Volume Rectangular Prisms Khan Academy 9.5c, Volume Word Problems Khan Academy 9.5e, Volume Word Problems with Fractions
	4 1/23 – 1/27	<ul style="list-style-type: none"> • Module 9 continued – Circumference, Area, and Volume • Module 9 Review and Assessment • Module 8 – Modeling Geometric Figures • Lesson 8.2 – 7.G.1.2 – Geometric Drawings 	Lesson 8.2 – Khan Academy 8.2a, Scale Drawings Khan Academy 8.2c, Constructing Triangles
	5 1/30 – 2/3	<ul style="list-style-type: none"> • Module 8 continued – Modeling Geometric Figures • Lesson 8.2 – 7.G.1.2 – Geometric Drawings • Lesson 8.3 – 7.G.1.3 – Cross Sections 	Lesson 8.3 - Khan Academy 8.3
	6 2/6 – 2/10	<ul style="list-style-type: none"> • Module 8 continued – Modeling Geometric Figures • Lesson 8.4 – 7.G.2.5 – Angle Relationships • Lesson 8.1 – 7.G.1.1 – Similar Shapes 	Lesson 8.4 – Khan Academy 8.4a, Complementary & Supplementary Angles Khan Academy 8.4b, Vertical Angles Khan Academy 8.4c, Solving Missing Angles Lesson 8.1 - Khan Academy 8.1a, Scale Drawings (Video) Khan Academy 8.1b, Scale Drawings
	7 2/13 – 2/16	<ul style="list-style-type: none"> • Module 8 continued – Modeling Geometric Figures • Module 8 Review and Assessment • Module 10 – Random Samples and Populations / Module 11 – Analyzing and Comparing Data • Lesson 10.1 – 7.SP.1.1 – Populations and Samples 	Lesson 10.1 – Khan Academy 10.1a, Population & samples Khan Academy 10.1b, Populations and Samples (Video)
	8 2/21 – 2/24	<ul style="list-style-type: none"> • Module 10 – Random Samples and Populations / Module 11 – Analyzing and Comparing Data continued 	Lesson 10.2- Khan Academy 10.2, Making Inferences

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	<ul style="list-style-type: none"> Lesson 10.2 – 7.SP.1.1 – Making Inferences from a Random Sample Lesson 11.1 – 7.SP.2.4 – Comparing Data Displayed in Dot Plots 	Lesson 11.1 and 11.2 – Khan Academy 11.1 and.2, Comparing Dot Plots (Video)
9 2/27 – 3/3	<ul style="list-style-type: none"> Module 10 – Random Samples and Populations / Module 11 – Analyzing and Comparing Data continued Lesson 11.2 – 7.SP.2.3 – Comparing Data Displayed in Box Plots Lesson 11.3 – 7.SP.2.3 – Using Statistical Measures to Compare Populations Module 10 / Mod 11 Review and Assessment 	Lesson 11.3 – Khan Academy 11.3a, Using Statistical Questions (Video) Khan Academy 11.3b, Inferring Population Mean (Video) Khan Academy 11.3c, Statistical Questions
10 3/6 – 3/10	<ul style="list-style-type: none"> Module 12 – Experimental Probability / Module 13 – Theoretical Probability and Simulations Lesson 12.1 – 7.SP.3.5 – Probability, Lesson 12.2 – 7.SP.3.6 – Experimental Probability of Simple Events 	Lesson 12.1 - Khan Academy Khan Academy Lesson 12.2 - Khan Academy

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Grade 7 Mathematics

2016 – 2017

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Quarter 4 Mar 21 – May 24	1 3/12 – 3/24	<ul style="list-style-type: none"> • Module 12 – Experimental Probability / Module 13 – Theoretical Probability and Simulations continued • Lesson 12.2 – 7.SP.3.6 – Experimental Probability of Simple Events • Lesson 12.3 – 7.SP.3.8 – Experimental Probability of Compound Events, • Lesson 12.4 – 7.SP.3.6 – Making Predictions with Experimental Probability 	Lesson 12.3 - Khan Academy Khan Academy Lesson 12.4 - Khan Academy
	2 3/27 – 3/31	<ul style="list-style-type: none"> • Module 12 – Experimental Probability / Module 13 – Theoretical Probability and Simulations continued • Lesson 12.4 – 7.SP.3.6 – Making Predictions with Experimental Probability • Lesson 13.1 – 7.SP.3.7a – Theoretical Probability of Simple Events and • Lesson 13.2 – 7.SP.3.8 – Theoretical Probability of Compound Events • Lesson 13.3 – 7.SP.3.6 – Making Predications with Theoretical Probability 	Lesson 13.1 - Khan Academy Khan Academy Lesson 13.2 - Khan Academy Lesson 13.3 - Khan Academy Khan Academy
	3 4/3 – 4/7	<ul style="list-style-type: none"> • Module 12/ 13 Review and Assessment • MFAS Tasks – Grade 7 Standards Review 	Standards Review Material for Grade 7 – Florida Students
	4 4/10 – 4/13	<ul style="list-style-type: none"> • MFAS Tasks – Grade 7 Standards Review 	
	5 4/17 – 4/21	<ul style="list-style-type: none"> • MFAS Tasks – Grade 7 Standards Review 	
	6 4/24 – 4/28	<ul style="list-style-type: none"> • Pre-Algebra Prerequisites 	
	7 5/1 – 5/5	<ul style="list-style-type: none"> • Pre-Algebra Prerequisites 	
	8 5/8 – 5/12	<ul style="list-style-type: none"> • Pre-Algebra Prerequisites 	
	9 5/15 – 5/19	<ul style="list-style-type: none"> • Pre-Algebra Prerequisites 	
	10 5/22 – 5/24	<ul style="list-style-type: none"> • Final Exams 	

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