

Please Note:

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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 - My.hrw.com

Username: 55S(student ID)

Password: FL + mmddyyyy of birth

Other Course Supplemental Resources – by standard and Topic:

[IXL Math – Grade 7 Standards](#)

[Study Island](#)

Login: 55s(student #)

Password: first initial first name + first initial last name + mmddyyyy of birth

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

[FSA Portal](#)

[PARCC](#)

[Smarter Balanced Portal](#)

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Grade 7 Mathematics

2015 – 2016

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 16	1	<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 Kahn Academy Kahn Academy
	2	<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 - Kahn Academy
	3	<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 – Kahn Academy Kahn Academy Kahn Academy Kahn Academy
	4	<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 – Kahn Academy
	5	<ul style="list-style-type: none"> • 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 Kahn Academy
	6	<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	<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	<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 Kahn 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 • Lesson 4.3 – 7.R.P.1.3 – Proportional Relationships and Graphs 	

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	10	<ul style="list-style-type: none">• Module 4 Review and Assessment• Quarter Assessment
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Grade 7 Mathematics

2015 – 2016

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Quarter 2 Oct 19 – Dec 18	1	<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 – Kahn Academy Kahn Academy
	2	<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	<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	<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	<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 7 – Inequalities • Lesson 7.1 – 7.EE.2.4b – Writing and Solving One-Step Inequalities 	Lesson 6.4 – Khan Academy 6.4a, Whole Numbers Khan Academy 6.4b, Fractions and Decimals Lesson 7.1 – Khan Academy 7.1
	6	<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 	Lesson 7.2 – 7.3 - Khan Academy 7.3
	7	<ul style="list-style-type: none"> • Module 7 continued – Inequalities • Lesson 7.3 – 7.EE.2.4b – Solving Two-Step Inequalities, • Module 7 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 8.2b, Constructing 2D shapes Khan Academy 8.2c, Constructing Triangles
	8	<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 8.4 – 7.G.2.5 – Angle Relationships 	Lesson 8.3 - Khan Academy 8.3 Lesson 8.4 – Khan Academy 8.4a, Complementary & Supplementary Angles Khan Academy 8.4b, Vertical Angles Khan Academy 8.4c, Solving Missing Angles

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	9	<ul style="list-style-type: none">• Module 8 Review and Assessment• Semester Assessment
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Grade 7 Mathematics

2015 – 2016

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Quarter 3 Jan 5 – Mar 18	1	<ul style="list-style-type: none"> • Module 8 continued – Modeling Geometric Figures • Lesson 8.1 – 7.G.1.1 – Similar Shapes 	Lesson 8.1 - Khan Academy 8.1a, Scale Drawings (Video) Khan Academy 8.1b, Scale Drawings
	2	<ul style="list-style-type: none"> • Module 8 continued – Modeling Geometric Figures • Lesson 8.1 – 7.G.1.1 – Similar Shapes • Module 8 Review and Assessment • Module 9 – Circumference, Area, and Volume • Lesson 9.1 – 7.G.2.4 – Circumference • Lesson 9.2 – 7.G.2.4 – Area of Circles 	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
	3	<ul style="list-style-type: none"> • Module 9 continued– Circumference, Area, and Volume • Lesson 9.3 – 7.G.2.6 – Area of Composite Figures 	Lesson 9.3 – Khan Academy 9.3
	4	<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
	5	<ul style="list-style-type: none"> • Module 9 continued – Circumference, Area, and Volume • Lesson 9.4 – 7.G.2.6 – Solving Surface Area Problems • Module 9 Review and Assessment 	Lesson 9.4 – Khan Academy 9.4, Area, Vol, & Surface Area
	6	<ul style="list-style-type: none"> • Module 10 – Random Samples and Populations • Lesson 10.1 – 7.SP.1.1 – Populations and Samples • Lesson 10.2 – 7.SP.1.1 – Making Inferences from a Random Sample • Module 11 – Analyzing and Comparing Data • Lesson 11.1 – 7.SP.2.4 – Comparing Data Displayed in Dot Plots 	Lesson 10.1 – Khan Academy 10.1a, Population & samples Khan Academy 10.1b, Populations and Samples (Video) Lesson 10.2- Khan Academy 10.2, Making Inferences
	7	<ul style="list-style-type: none"> • Module 11 continued – Analyzing and Comparing Data • Lesson 11.1 – 7.SP.2.4 – Comparing Data Displayed in Dot Plots • Lesson 11.2 – 7.SP.2.3 – Comparing Data Displayed in Box Plots 	Lesson 11.1 and 11.2 – Khan Academy 11.1 and.2, Comparing Dot Plots (Video)
	8	<ul style="list-style-type: none"> • Module 11 continued – Analyzing and Comparing Data • Lesson 11.3 – 7.SP.2.3 – Using Statistical Measures to Compare Populations • Module 10 and 11 Review and Assessment • Module 12 – Experimental Probability • Lesson 12.1 - 7.SP.3.5 – Probability 	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 Lesson 12.1 - Kahn Academy

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Grade 7 Mathematics

2015 – 2016

	9	<ul style="list-style-type: none"> • Module 12 – Experimental Probability • Lesson 12.1 – 7.SP.3.5 – Probability, • Lesson 12.2 – 7.SP.3.6 – Experimental Probability of Simple Events • Lesson 12.3 – 7.SP.3.8 – Experimental Probability of Compound Events 	<p>Kahn Academy</p> <p>Lesson 12.2 - Kahn Academy</p> <p>Kahn Academy</p>
	10	<ul style="list-style-type: none"> • Module 12 continued – Experimental Probability • Lesson 12.3 – 7.SP.3.8 – Experimental Probability of Compound Events, • Lesson 12.4 – 7.SP.3.6 – Making Predictions with Experimental Probability • Module 12 – Review and Assessment 	<p>Lesson 12.3 - Khan Academy</p> <p>Kahn Academy</p> <p>Lesson 12.4 - Kahn Academy</p>
	11	<ul style="list-style-type: none"> • Quarter Assessment 	

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2015 – 2016

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Quarter 4 Mar 29 – May 26	1	<ul style="list-style-type: none"> • Module 13 – Theoretical Probability and Simulations • 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 13.1 - Khan Academy Kahn Academy Lesson 13.2 - Kahn Academy
	2	<ul style="list-style-type: none"> • Module 13 continued – Theoretical Probability and Simulations • Lesson 13.3 – 7.SP.3.6 – Making Predications with Theoretical Probability, • Lesson 13.4 – 7.SP.3.8c – Using Technology to Conduct a Simulation • Module 13 Review 	Lesson 13.3 - Kahn Academy Kahn Academy
	3	<ul style="list-style-type: none"> • Module 13 Assessment • MFAS Tasks – Grade 7 Standards Review 	Standards Review Material for Grade 7 – Florida Students
	4	<ul style="list-style-type: none"> • MFAS Tasks – Grade 7 Standards Review 	
	5	<ul style="list-style-type: none"> • MFAS Tasks – Grade 7 Standards Review 	
	6	<ul style="list-style-type: none"> • Performance Tasks 	
	7	<ul style="list-style-type: none"> • Performance Tasks • Pre-Algebra Prerequisites 	
	8	<ul style="list-style-type: none"> • Pre-Algebra Prerequisites 	
	9	<ul style="list-style-type: none"> • Semester Assessment 	

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