

Please Note:

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Publisher Resource:

[Walch](#)

Other Course Supplemental Resources:

[Khan Academy – Algebra 1](#)

[Khan Academy – Finance and Capital Markets](#)

[Khan Academy – Personal Finance](#)

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	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 9	1 8/10 – 8/14	<ul style="list-style-type: none"> Lesson 1.1: Identifying Terms, Factors, and Coefficients Lesson 1.2: Interpreting Complicated Expressions Financial Literacy Performance Task 1, Part 1 	Identifying Terms - Khan Academy Interpreting Complicated Expressions - Khan Academy
	2 8/17 – 8/21	<ul style="list-style-type: none"> Lesson 1.3: Creating Linear Equations in One Variable Lesson 1.4: Creating and Graphing Linear Equations Lesson 1.5: Representing Constraints Lesson 1.6: Rearranging Formulas 	Linear Equations - Khan Academy Graphing Linear Equations - Khan Academy
	3 8/24 – 8/28	<ul style="list-style-type: none"> Lesson 1.7: Evaluating Functions Lesson 1.8: Identifying Key Features of Linear and Exponential Graphs Lesson 1.9: Recognizing Rate of Change Financial Literacy Performance Task 1, Part 2 Module 1 Progress Assessment Lesson 1.10: Automobile Depreciation 	Evaluating Functions - Khan Academy Key Features of Linear Graphs - Khan Academy Rate of Change - Khan Academy
	4 8/31 – 9/4	<ul style="list-style-type: none"> Lesson 1.11: Arithmetic Sequences Lesson 1.12: Interpreting Parameters Lesson 1.13: Solving Systems of Linear Equations by Graphing 	Arithmetic Sequences - Khan Academy Interpreting Parameters - Khan Academy Solving Systems by Graphing - Khan Academy
	5 9/7 – 9/11	<ul style="list-style-type: none"> Labor Day Holiday – 9/7 Lesson 1.13: Solving Systems of Linear Equations by Graphing Lesson 1.14: Solving Problems Given Functions Fitted to Data Financial Literacy Performance Task 1, Part 3 Lesson 1.15: Determining Inverses of Other Functions 	Solving Systems by Graphing - Khan Academy Inverse functions - Khan Academy
	6 9/14 – 9/18	<ul style="list-style-type: none"> Lesson 1.15: Determining Inverses of Other Functions Lesson 1.16: Logarithmic Functions as Inverses Lesson 1.17: Analyzing Decisions 	Finding Inverse functions - Khan Academy
	7 9/21 – 9/25	<ul style="list-style-type: none"> Financial Literacy Performance Task 1 Presentation End-of-Module 1 Assessment 	
	8 9/28 – 10/2	<ul style="list-style-type: none"> Lesson 2.1: Interpreting Expressions and Equations Financial Literacy Performance Task 2 Lesson 2.2: Creating Inequalities in One Variable Lesson 2.3: Creating and Graphing Exponential Equations 	Expressions - Khan Academy Equations - Khan Academy One Variable inequalities - Khan Academy Exponential Equations - Khan Academy

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		<ul style="list-style-type: none"> Lesson 2.4: Evaluating Functions 	
	<p>9 10/5 – 10/9</p>	<ul style="list-style-type: none"> Lesson 2.4: Evaluating Functions Module 2 Progress Assessment Lesson 2.5: Graphing Other Functions Lesson 2.6: Interpreting Parameters 	<p>Evaluating Functions - Khan ACademy Graphing and parameters - Khan ACademy</p>

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Quarter 2 Oct 12 – Dec 18	1 10/12 – 10/16	<ul style="list-style-type: none"> Teacher Planning Day 10/12 PSAT 10/14 Lesson 2.7: Categorical and Quantitative Variables Lesson 2.8: Reading Reports 	
	2 10/19 – 10/23	<ul style="list-style-type: none"> Financial Literacy Performance Task 2 Presentation End-of-Module Assessment 	
	3 10/26 – 10/30	<ul style="list-style-type: none"> Lesson 3.1: Creating Exponential Equations Financial Literacy Performance Task 3 Lesson 3.2: Creating and Graphing Equations in Two Variables 	Exponential Equations - Khan Academy Creating and graphing equations in two variables - Khan Academy
	4 11/2 – 11/6	<ul style="list-style-type: none"> Lesson 3.3: Identifying Key Features of Linear and Exponential Graphs Lesson 3.4: Comparing Linear to Exponential Functions Lesson 3.5: Constructing Functions from Graphs and Tables 	
	5 11/9 – 11/13	<ul style="list-style-type: none"> Veterans Day 11/11 Lesson 3.5: Constructing Functions from Graphs and Tables Financial Literacy Performance Task 3 Module 3 Progress Assessment Lesson 3.6: Solving Systems of Linear Equations 	Solving Systems of Linear Equations - Khan Academy
	6 11/16 – 11/20	<ul style="list-style-type: none"> Lesson 3.7: Interpreting Key Features of Quadratic Functions Lesson 3.8: Solving Systems by Graphing Lesson 3.9: Adding and Subtracting Polynomials 	Key features of quadratics - Khan Academy Adding and subtracting polynomials - Khan Academy
	7 11/23 – 11/24	<ul style="list-style-type: none"> Lesson 3.9: Adding and Subtracting Polynomials Lesson 3.10: Remainder Theorem Thanksgiving Holiday 11/25 - 11/27 	Adding and subtracting polynomials - Khan Academy Remainder Theorem - Khan Academy
	8 11/30 – 12/4	<ul style="list-style-type: none"> Lesson 3.10: Remainder Theorem Financial Literacy Performance Task 3 Presentation End-of-Module Assessment 	Remainder Theorem - Khan Academy
	9 12/7 – 12/11	<ul style="list-style-type: none"> Lesson 4.1: Creating Equations and Inequalities—Gross Pay Financial Literacy Performance Task 4 Lesson 4.2: Creating Equations in Context—Net Pay Lesson 4.3: Constraints in Employment Lesson 4.4: Rearranging Formulas 	Rearranging formulas - Khan Academy

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	<p>10 12/14 – 12/18</p>	<ul style="list-style-type: none"> • Lesson 4.4: Rearranging Formulas • Semester Exams 	<p>Rearranging formulas - Khan Academy</p>
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Quarter 3 Jan 5 – Mar 11	1 1/5– 1/8	<ul style="list-style-type: none"> Lesson 4.5: Interpreting Employment Parameters Module 4 Progress Assessment Lesson 4.6: Building Functions from Context 	Building functions - Khan ACademy
	2 1/11 – 1/15	<ul style="list-style-type: none"> Lesson 4.7: Function Notation Financial Literacy Performance Task 4 Presentation End-of-Module Assessment 	Function notation - Khan Academy
	3 1/18 – 1/22	<ul style="list-style-type: none"> Martin Luther King Jr. Holiday 1/18 Lesson 5.1: Interpreting Complicated Expressions Financial Literacy Performance Task 5, Part 1 Lesson 5.2: Creating Equations and Inequalities in Two Variables 	Interpreting Complicated Expressions - Khan Academy Two variable inequalities - Khan Academy
	4 1/25 – 1/29	<ul style="list-style-type: none"> Teacher Inservice 1/29 Lesson 5.3: Geometric Sequences Lesson 5.4: Interpreting Parameters Lesson 5.5: Properties of Equality 	Geometric Sequences - Khan ACademy Properties of equality - Khan Academy
	5 2/1 – 2/5	<ul style="list-style-type: none"> Lesson 5.5: Properties of Equality Module 5 Progress Assessment Lesson 5.6: Solving Equations and Inequalities Lesson 5.7: Taking the Square Root on Both Sides Financial Literacy Performance Task 5, Part 2 	Solving equations and inequalities - Khan Academy Square root both sides - Khan Academy
	6 2/8 – 2/12	<ul style="list-style-type: none"> Lesson 5.8: Factoring Lesson 5.9: Square Root and Cube Root Functions End-of-Module Assessment Lesson 6.1: Creating and Graphing Equations in Two Variables 	Factoring - Khan ACademy Radicals - Khan ACademy Two variable inequalities - Khan Academy Two variable equations - Khan Academy
	7 2/15 – 2/19	<ul style="list-style-type: none"> Presidents Day Holiday 2/15 Financial Literacy Performance Task 6 Lesson 6.2: Solving Linear Equations Lesson 6.3: Solving Exponential Equations 	Solve linear equations - Khan Academy
	8 2/22 – 2/26	<ul style="list-style-type: none"> Lesson 6.4: Completing the Square Lesson 6.5: Create and Graphing Equations Using Vertex Form 	Completing the square - khan academy

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		<ul style="list-style-type: none"> • Module 6 Progress Assessment 	
	<p>9 3/1 – 3/5</p>	<ul style="list-style-type: none"> • Lesson 6.6: Graphing Absolute Value & Step Functions • Lesson 6.7: Graphing Other Piecewise Functions 	<p>Absolute value and piecewise functions - Khan Academy</p>
	<p>10 3/8 – 3/11</p>	<ul style="list-style-type: none"> • Lesson 6.8: Solving Rational Equations • Lesson 6.9: Solving Radical Equations • Financial Literacy Performance Task 6 • End-of-Module Assessment 	

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Quarter 4 Mar 15 – May 25	1 3/15 – 3/19	<ul style="list-style-type: none"> • SPRING BREAK – NO SCHOOL 	
	2 3/22 – 3/26	<ul style="list-style-type: none"> • Lesson 7.1: Creating and Solving Equations in Two Variables • Financial Literacy Performance Task 7 • Lesson 7.2: Representing Constraints • Lesson 7.3: Arithmetic Sequences 	Two variable equations - Khan Academy Arithmetic Sequences - Khan Academy
	3 3/29 – 4/2	<ul style="list-style-type: none"> • Holiday 4/2 • Lesson 7.3: Arithmetic Sequences • Module 7 Progress Assessment • Lesson 7.4: Geometric Sequences • End-of-Module Assessment 	Geometric sequences - Khan ACademy
	4 4/5 – 4/9	<ul style="list-style-type: none"> • Lesson 8.1: Creating Equations and Inequalities in Two Variables • Lesson 8.2: Evaluating Financial Expressions 	Evaluating financial expressions - Khan ACademy
	5 4/12 – 4/16	<ul style="list-style-type: none"> • Financial Literacy Performance Task 8 • Lesson 8.3: Arithmetic & Geometric Sequences • Lesson 8.4: Fitting Linear Functions to Data • Module 8 Progress Assessment 	Sequences - Khan Academy
	6 4/19 – 4/23	<ul style="list-style-type: none"> • Lesson 8.5: Reading Reports • Lesson 8.6: Finite Geometric Series • Lesson 8.7: Calculating Expected Value • End-of-Module Assessment 	Finite geometric sequences - Khan Academy
	7 4/26 – 4/30	<ul style="list-style-type: none"> • Lesson 8.7: Calculating Expected Value • End-of-Module Assessment • Lesson 9.1: Functions and Budgets • Financial Literacy Performance Task 9 	
	8 5/3 – 5/7	<ul style="list-style-type: none"> • Lesson 9.2: Graphing Non-Linear Functions • Lesson 9.3: Representing Systems of Equations With Matrices • Module 9 Progress Assessment 	

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	9 5/10 – 5/14	<ul style="list-style-type: none"> Lesson 9.4: Using Inverse Matrix to Solve Systems of Equations End-of-Module Assessment 	
	10 5/17 – 5/21	<ul style="list-style-type: none"> <i>COURSE STANDARDS REVIEW</i> 	
	11 5/24 – 5/25	<ul style="list-style-type: none"> FINAL EXAMS 	

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