

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

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

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

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

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

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

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

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