

## 2021-2022 Academic Algebra 1 Syllabus.xlsx

**BOOK:** Algebra 1: Expressions, Equations and Applications

By Larson, Bodwell, Kanold, and Stiff (Publisher Holt McDougal)

<u>Chapter</u>	<u>Topic</u>	<u>Aprox. Test Date</u>	<u>Est. Classes</u>	<b>Standards for Graduation</b>
<b>Quarter 1</b>				
1	Expressions, Equations, and Functions	2nd Wk Sep	5	<b>FUNC.a ALG.a NAQ.a</b>
2	Properties of Real Numbers	Early-Oct	6	
3	Solving Linear Equations	Late-Oct	10	<b>ALG.b NAQ.b</b>
3				
<b>Quarter 2</b>				
8	Exponents and Exponential Functions (8.1 to 8.3)	Mid-Nov	5	<b>NAQ.c ALG.c FUNC.b</b>
6	Solving and Graphing Linear Inequalities	Mid-Dec	6	
4	Graphing Linear Equations and Functions	Mid-Jan	6	
<i>Mid-Year Review (no class time, see me for help)</i>				
<i>Mid-Term Exam (Covers Chapters 1-6)</i>		<i>Wk Jan 17</i>	<i>1</i>	
			<b>39</b>	
<b>Quarter 3</b>				
5	Writing Linear Equations (5.1 to 5.5)	Late-Jan	6	<b>FUNC.c FUNC.d ALG.d</b>
7	Graphing Systems - Linear(7.1) & Inequalities (7.6)	End-Feb	6	
7	Solve Systems Algebraically- (7.2-7.5)	End-Mar	6	
<b>Quarter 4</b>				
9	Polynomials and Factoring	Mid-Mar	6	<b>ALG.e FUNC.e ALG.f</b>
10	Graphing Quadratic Functions (10.1 to 10.3)	Last Wk Mar	6	
10	Solving Quadratic Equations (10.4 to 10.8)	Mid-Apr	8	
<i>Final Review (2 weeks prior to final)</i>				
<i>Final Exam (Covers Chapters 7-10)</i>		<i>Early-June</i>	<i>1</i>	
		<i>Mid-June</i>	<i>1</i>	
			<b>40</b>	