

2024-2025 Academic Algebra 1 Syllabus

BOOK: Algebra 1: Expressions, Equations and Applications

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

Ch.	Topic	Aprox. Test Date	Est. Classes	Actual Test Date
Quarter 1				
1	Expressions, Equations, and Functions	2nd Wk Sep	5	
2	Properties of Real Numbers	Early-Oct	6	
3	Solving Linear Equations (3.1 to 3.4)	Mid-Oct	5	
3	Solving Proportions (3.5 to 3.7)	Late-Oct	5	
Quarter 2				
8	Exponents and Exponential Functions (8.1 to 8.3)	Mid-Nov	5	
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 1-3,6,8)</i>		<i>Wk Jan 20</i>	<i>1</i>	
			39	
Quarter 3				
5	Writing Linear Equations (5.1 to 5.5)	Early-Feb	6	
7	Graphing Systems - Linear(7.1) & Inequalities (7.6)	Early-Mar	6	
7	Solve Systems Algebraically (7.2-7.5)	Late-Mar	6	
Quarter 4				
9	Working with Polynomials (9.1-9.4)	Mid-Apr	4	
9	Factoring (9.5-9.8)	Early-May	5	
10	Graphing Quadratic Functions (10.1 to 10.3)	Mid-May	5	
10	Solving Quadratic Equations (10.6). (TBD: 10.4, 10.7)	Early-June	6	
<i>Final Review (no class time, see me for help)</i>				
<i>Final Exam (Covers Chapters 7-10)</i>		<i>Early-June</i>	<i>1</i>	
			39	