2016-2017 Honors Algebra 1 Syllabus

Book: Algebra 1: Expressions, Equations and Applications
Author: Larson, Bodwell, Kanold, and Stiff
Publisher: Holt McDougal

Chapter	Topic	Aprox. Test Date	Est. Classes
	Quarter 1		
	Basic Pre-Algebra - Summer Assignment (NO Calculator)	Week Sep 6	1
	• *Sections 1.1-1.4, 2.1-2.7(Chapter 2), 3.1-3.4*		
	Chapters 1-3	Week Sep 19	1
1	• *Expressions, Equations, and Functions 1.5-1.7*		1.5
2	• *Properties of Real Numbers*		0.5
3	• *Solving Linear Equations 3.5-3.8*		2
4	Graphing Linear Equations and Functions	Week Oct 10	7
5	Writing Linear Equations	1st Week Nov	7
	Quarter 2		
6	Solving and Graphing Linear Inequalities	1st Week Dec	7
7	Systems of Equations & Inequalities	2nd Week Jan	7
8	Laws of Exponents (8.1 to 8.3)	Test in Q3	3
	Mid-Year Review (no class time, see me for help)	▮▮▮▮	
	Mid-Term Exam (Covers Chapters 1-7)	*Week Jan 16*	*1*
			36
	Quarter 3		
8	Exponential Functions (8.5 & 8.6)	End of Jan	3
9	Polynomials and Factoring	Week Feb 27	7
10	Graphing Quadratic Functions (10.1 to 10.3)	Mid-March	5
	Quarter 4		
10	Solving Quadratic Equations (10.4 to 10.8)	Last Wk April	6
11	Radicals (11.1 to 11.4)	Mid-May	7
12	Rational Equations and Functions	Early-June	8
	Final Exam Review (no class time, see me for help)	▮▮▮▮	
	Final Exam (Covers Chapters 8-12)	*Mid-June*	*1*
			37