2024-2025 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	Standards for Graduation
	Quarter 1 (ends OCT31)			
	Summer Assignment DUE (NO EXCEPIONS)	1st Day of Class		
	Basic Pre-Algebra - Summer Assignment (NO Calculator)	early-SEP	**3**	**NAQ.a**
	• *Sections 1.1-1.4, 2.1-2.7(Chapter 2), 3.1-3.4*			
	Chapters 1-3 Honors Algebra Concepts			
1	*CH1 • Expressions, Equations, and Functions 1.5-1.7*	mid-SEP	3	**FUNC.a**
2	*CH2 • Properties of Real Numbers, Expressions, Proportions and Rations*	early-OCT	4	**ALG.a** **NAQ.b**
3	*CH3 • Solving Linear Equations 3.5-3.8*	mid-OCT	4	**ALG.b**
4	Graphing Linear Equations and Functions	early-NOV	6	**FUNC.b**
TI84	Using Technology to Graph Linear Functions	tbd	tbd	
	Quarter 2 (ends JAN17)			
5	Writing Linear Equations	early-DEC	7	**FUNC.c**
6	Solving and Graphing Linear Inequalities (6.1-6.6)	late-DEC	7	**ALG.c**
7	Graphing Systems - Linear(7.1&7.5) & Inequalities (6.7&7.6)	mid-Jan	4	**FUNC.d**
TI84	Using Technology to Graph and Solve Systems	tbd	tbd	
	Mid-Year Review (NO Review, see me for extra help)	▮▮▮▮	*0*	
	Mid-Term Exam (Covers Chapters 1-7)	*Week Jan 20*	*1*	
			39	
	Quarter 3 (ends MAR29)			
7	Solve Systems Algebraically- (7.2-7.5)	early-FEB	7	**ALG.d**
8	Laws of Exponents (8.1-8.3, graphing functions with technology)	early-MAR	5	**NAQ.c**
9	Polynomials	late-MAR	5	**ALG.e**
	Quarter 4 (ends mid-June)			
9	Factoring	mid-APR	8	**ALG.e**
10	Graphing Quadratic Functions (10.1 to 10.3)	late-APR	6	**FUNC.e**
10	Solving Quadratic Equations (10.4 to 10.7)	mid-MAY	8	**ALG.f**
TI84	Using Technology to Graph and Solve Quadratic Equations	tbd	2	
11	Radicals (11.1 to 11.4)	Early-June	6	
12	(tbd) Rational Equations and Functions (12.3 to 12.5, 12.7)	no test	tbd	
	Final Exam Review(1 class, see me for extra help)	▮▮▮▮	*1*	
	Final Exam (Covers Chapters 7-11)	*Mid-June*	*1*	
			42	

Teacher: Ms. Groves
Date: 4/7/24