

Algebra 2 Time Frame 2008–2009

<i>Discovering Advanced Algebra Chapter</i>	Number of Lessons	Number of Days*	Time Frame	Comments
0 Problem Solving	3	5	August 18–22	No assessment needed Use to engage students and set up expectations for group work
2 Describing Data	3	9	August 25– September 5	Focus on calculator skills
1 Patterns and Recursion	5	12	September 8–24	Regular: Project optional Honors: Include project Benchmark Assessment: September 8–18
3 Linear Models and Systems	5	19	September 25– October 21	Regular: 3.4–3.5 optional Honors: Include 3.4–3.5 and project
4 Functions, Relations, and Transformations	8	21	October 22– November 25	Honors: Do step functions, page 185
12 Probability	3	14	December 1–18	Regular: 12.1–12.3 Honors: 12.1–12.7 Mid-Term Assessment (First Semester Final): December 8–18
<i>End of Semester 1</i>				
8 Parametric Equations and Trigonometry	1	4	January 6–9	Section 8.3 only Include similar triangle investigation and “homemade” trigonometry table
5 Exponential, Power, and Logarithmic Functions	8	19	January 12– February 6	Include analysis of tables for exponential functions
6 Matrices and Linear Systems	6	18	February 9– March 6	
7 Quadratic and Other Polynomial Functions	8	29	March 9–April 24	
9 Conic Sections and Rational Functions	4	20	April 27–May 16	Regular: 9.1, 9.6–9.8 essential Honors: Include 9.2 and 9.5
11 Series				Honors: As time allows
13 Applications of Statistics				Honors: As time allows End-of-Course Assessment (Semester 2 Final Exam): May 11–26
<i>End of Semester 2</i>				

*Number of days allotted includes time consideration for assessment administration