

Week	Date	Unit Title	Unit Overview	Readiness TEKS	Supporting TEKS
Week 1	Aug. 12-15	Unit 1: Properties of Functions (3 weeks)	Algebra 2 students will understand key attributes of functions.	2A.2A , 2A.2C, 2A.6E	2A.2B, 2A.2D, 2A.7I
Week 2	Aug. 18-22				
Week 3	Aug. 25-29				
Week 4	Sept. 2-5	Unit 2: Quadratic Functions (8 weeks)	Algebra 2 students will use quadratic functions to model situations, solve problems, and make predictions.	2A.4B, 2A.4F , 2A.8C	2A.4A, 2A.4D , 2A.4E, 2A.4H, 2A.7I, 2A.7A (Adv), 2A.8A, 2A.8B 2A.3C (ADV) 2A.3D(ADV)
Week 5	Sept. 8-12				
Week 6	Sept. 15-19				
Week 7	Sept. 22-26				
Week 8	Sept. 29-Oct. 3				
Week 9	Oct. 6-8				
Week 10	Oct. 14-17				
Week 11	Oct. 20-24				
Week 12	Oct. 27-30	Unit 3: Systems of Linear Equations and Inequalities (matrices for Adv) (7 weeks)	Algebra 2 students will formulate systems of equations and inequalities.	2A.3A , 2A.3B	2A.3C , 2A.3D, 2A.3E, 2A.3F, 2A.3G
Week 13	Nov. 3-7				
Week 14	Nov. 12-14				
Week 15	Nov. 17-21				
Break	Nov. 24-28	Thanksgiving Break			
Week 16	Dec. 1-5	(cont.)			
Week 17	Dec. 8-12				
Week 18	Dec. 15-19				
Break	Dec. 22-Jan. 5	Christmas Break			
Week 19	Jan. 6-9	Unit 4: Polynomials (4 weeks)	Algebra 2 students will simplify and perform operations on expressions and solve equations.	2A.2A , 2A.7E	2A.6A, 2A.7A, 2A.7B , 2A.7C, 2A.7D
Week 20	Jan. 12-16				
Week 21	Jan. 20-23				
Week 22	Jan. 26-30				
Week 23	Feb. 2-6	Unit 5: Rational Functions (4 weeks)	Algebra 2 students will use rational functions to model situations, solve problems, and make predictions.	2A.2A , 2A.6I , 2A.6L, 2A.7F	2A.6G, 2A.6H, 2A.6J, 2A.6K, 2A.7C, 2A.7I
Week 24	Feb. 9-12				
Week 25	Feb.17-20				
Week 26	Feb. 23-27				
Week 27	March 2-6	Unit 6: Square and Cube Root Functions (5 weeks)	Algebra 2 students will use square and cube root functions to model situations, solve problems, and make predictions.	2A.2A , 2A.2C, 2A.4C 2A.4F 2A.7H	2A.2B, 2A.2D, 2A.4E, 2A.4G, 2A.6A, 2A.6B, 2A.7G,, 2A.7I
Week 28	March 9-13				
Break	March 16-23	Spring Break			
Week 29	March 24-27	(Cont.)			
Week 30	Mar. 30-Apr. 2				
Week 31	April 7-10				
Week 32	April 13-17	Unit 7: Exponential and Log Functions (3 weeks)	Algebra 2 students will use exponential and log functions to model situations, solve problems, and make predictions.	2A.2A , 2A.2C , 2A.5A , 2A.5D , 2A.8C	2A.2B, 2A.2D, 2A.5B, 2A.5C, 2A.5E, 2A.7I, 2A.8A, 2A.8B
Week 33	April 20-24				
Week 34	April 27-May 1				
Week 35	May 4-8	Unit 8: Absolute Value Functions (and piecewise for Adv) (3 weeks)	Algebra 2 students will use absolute value to model situations, solve problems, and make predictions.	2A.2A , 2A.6E	2A.6C , 2A.6D, 2A.6F, 2A.7I
Week 36	May 11-15				
Week 37	May 18-20				

