Fall 2025	Spring 2026	Day	Topic Title	Lesson(s)	Standard(s):	
7-Aug	6-Jan	1	Topic 1: Linear Functions and Systems	1-1 Key Features of Functions	A2.F.IF.A.1; A2.F.IF.B.4; A2.F.BF.B.3	
8-Aug	7-Jan	2		1-2 Transformations of Functions	A2.F.BF.B.3	
11-Aug	8-Jan	3		1-3 Piecewise-Defined Functions	A2.F.IF.B.4	
12-Aug	9-Jan	4		1-4 Arithmetic Sequence and Series	A2.F.BF.A.1;A2.F.BF.A.2	
13-Aug	12-Jan	5		1-5 Solving Equations and Inequalities by Graphing	A2.CED.A.1	
14-Aug	13-Jan	6		Review		
15-Aug	14-Jan	7		Assess		
18-Aug	15-Jan	8	Quadratic Functions and Equations	2-1 Vertex Form of a Quadratic Function;	A2.F.BF.B.3; A2.A.CED.A.2	
19-Aug	16-Jan	9		2-2 Standard Form of a Quadratic Function	A2.F.IF.A.1, A2.S.ID.B.4, A2.A.CED.A.2	
20-Aug	20-Jan	10		2-3 Factored Form of a Quadratic Function	A2.A.APR.A.2; A2.A.APR.A2*; A2.A.CED.A.2	
21-Aug	21-Jan	11		2-3 Factor- Trinomials	A2.A.APR.A.2; A2.A.APR.A2*; A2.A.CED.A.3	
22-Aug	22-Jan	12		2-3 Factor- Grouping; Diff of Squares; Sum/Diff Cubes	A2.A.APR.A.2; A2.A.APR.A2*; A2.A.CED.A.4	
25-Aug	23-Jan	13		2-6 The Quadratic Formula	A2.A.REI.A.1	
26-Aug	26-Jan	14		Review		
27-Aug	27-Jan	15		Assess		
28-Aug	28-Jan	16	Polynomial Functions	3-1 Graphing Polynomial Functions	A2F.IF.A.1; A2.CED.A.1; A2.F.IF.B.4; A2.F.IF.A.2	
29-Aug	29-Jan	17		3-2 Adding, Subtracting, & Multiplying Polynomials	A2.A.CED.A.3; A2.F.IF.B.6a; A2.F.BF.A.1	
2-Sep	30-Jan	18		3-4 Dividing Polynomials	A2.A.APR.A.1	
3-Sep	2-Feb	19		3-5 Zeros of Polynomial Functions	A2.A.APR.A.2; A2.F.IF.B.4	
4-Sep	3-Feb	20		3-6 Theorems about Roots of Polynomial Equations	A2.APR.A.1	
5-Sep	4-Feb	21		TN1 Understanding Geometric Formulas as functions		
8-Sep	5-Feb		**Benchmark 1 Sept 8-12 and Feb 2-6**			
9-Sep	6-Feb	22		Review		
10-Sep	9-Feb	23		Assess		
11-Sep	10-Feb	24	Rational Exponents and Radical Functions	5-1 nth roots, radicals, & rational exponents	A2.N.RN.A.1a-b	
12-Sep	11-Feb	25		5-2 Properties of Exponents and Radicals	A2.N.RN.A.1.c	
16-Sep	12-Feb	26		5-3 Graphing Radical Functions	A2.F.IF.A.1; A2.F.IF.B.4; A2.F.BF.B.3	
17-Sep	13-Feb	27		5-4 Solving Radical Equations	A2.A.REI.A.1; A2.A.REI.A.2; A2.A.CED.A.3	
18-Sep	17-Feb	28		5-5 Function Operations	A2.F.BF.A.1.a-b	
19-Sep	18-Feb	29		5-6 Inverse Relations and Functions	A2.F.BF.B.4.a-c	
22-Sep	19-Feb	30		Review		
23-Sep	20-Feb	31		Assess		
24-Sep	23-Feb	41	Exponential and Logarithmic Functions	6-1 Key Features of Exponential Functions	A2.F.IF.A.2; A2.F.IF.B.4; A2.F.IF.B.6a; A2.F.BF.B.3	
25-Sep	24-Feb	42		6-2 Exponential Models	A2.A.SSE.A.1.a-b; A2.CED.A.1; A2.A.CED.A.2; A2.F.IF.B.5;A2.S.ID.B.4; A2.N.Q.A.1d	
26-Sep	25-Feb	43		6-3 Logarithms	A2.F.BF.B.4b; A2.F.LE.A.1.b-c	
29-Sep	26-Feb	44		6-4 Logarithmic Functions	A2.F.IF.A.2; A2.F.IF.A.1; A2.F.IF.B.4; A2.F.IF.B.6a; A2.F.BF.B.3; A2.F.BF.B.4.b; A2.F.LE.A.1.b	
30-Sep	27-Feb	45		6-5 Properties of Logarithms	A2.F.LE.A.1	
1-Oct	4-Mar	46		6-6 Exponential and Logarithmic Equations	A2.A.REI.A.1; A2.A.CED.A.3; A2.F.LE.A.1.a; A2.N.Q.A.1.d	**Sr. ACT: Sept 20-Oct 2**
2-Oct	5-Mar	47		6-7 Geometric Sequence and Series	A2.F.BF.A.2;A2.F.IF.B.6.b	
3-Oct	6-Mar	48		TN2 Comparing Properties of Functions	A2.F.LE.A.2;A2.F.IF.B.6.b	
6-Oct	9-Mar	49		Review		
7-Oct	10-Mar	50		Assess		
8-Oct	11-Mar					
9-Oct	12-Mar		**Midterm 1**			
10-Oct	13-Mar		**Midterm 2**			
20-Oct	23-Mar	51	Matrices	10-1 Operations with Matrices	A2.N.M.A.1; A2.N.M.A.2a-b	
21-Oct	24-Mar	52		10-2 Matrix Multiplication	A2.N.M.A.2.c-d	**Jr. ACT: Mar 24-26**
22-Oct	25-Mar	53		1-6 Linear Systems	A2.A.REI.B.3	
23-Oct	26-Mar	54		1-7 Solving Linear Systems using Matrices	A2.A.REI.B.3; A2.N.M.A.1; A2.N.M.A.3	
24-Oct	27-Mar	55		2-7 Linear-Quadratic Systems	A2.A.REI.B.4	
27-Oct	30-Mar	56		10-5 Inverse Matrices and Systems of Equations	A2.N.M.A.2.d,A2.N.M.A.3	
28-Oct	31-Mar		**Benchmark 2: Oct 27-31 & Mar 30-Apr 3**			
29-Oct	1-Apr	57		Review		
30-Oct	2-Apr	58		Assess		
31-Oct	6-Apr	59	Data Analysis and Statistics	11-1 Statistical Questions and Variables	A2.N.Q.A.1c; A2.S.IC.A.3	
5-Nov	7-Apr	60		11-2 Statistical Studies and Sampling Methods	A2.S.IC.A.1; A2.S.IC.A.2	
6-Nov	8-Apr	61		11-3 Data Distributions	A2.S.ID.A.1; A2.S.ID.A.2; A2.N.Q.A.1c	
7-Nov	9-Apr	62		11-4 Normal Distributions	A2.S.ID.A.2; A2.S.ID.A.3	
10-Nov	10-Apr	63		11-5 Margin of Error	A2.S.IC.A.3	
11-Nov	13-Apr	64		11-6 Introduction to Hypothesis Testing	A2.S.IC.A.1	Probable ELA EOC
12-Nov	14-Apr	65		Review		
13-Nov	15-Apr	66		Assess		

14-Nov	16-Apr	32	Probability	12-1 Probability Events	A2.S.CP.A.1; A2.S.CP.B.3	
17-Nov	17-Apr	33		12-2 Conditional Property	A2.S.CP.A.1; A2.S.CP.C.4	Probable Math EOC
18-Nov	20-Apr	34		12-3 Permutations and Combinations	A2.S.CP.B.2.a-b	
19-Nov	21-Apr	35		Review		
20-Nov	22-Apr	36		Assess		
21-Nov	23-Apr					
24-Nov	24-Apr					
25-Nov	27-Apr					
1-Dec	28-Apr					
2-Dec	29-Apr					
3-Dec	30-Apr					
4-Dec	1-May					
5-Dec	4-May					
8-Dec	5-May					
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