



Texas Algebra II: Year at a Glance (150-Day Pacing)

1 Day Pacing = 45 min. Session

Bold TEKS = Readiness Standard

Process Standards are embedded in every module: 2A.1A, 2A.1B, 2A.1C, 2A.1D, 2A.1E, 2A.1F, 2A.1G

Module	Topic	Pacing	TEKS
1 Exploring Patterns in Linear and Quadratic Relationships	1: Extending Linear Relationships	17	2A.2A, 2A.3A, 2A.3B , 2A.3C, 2A.3D, 2A.3E, 2A.3F, 2A.3G, 2A.6C, 2A.6D, 2A.6E , 2A.6F, 2A.7I
	2: Exploring and Analyzing Patterns	16	2A.3A, 2A.3B , 2A.4A, 2A.4D, 2A.4F , 2A.5B, 2A.7A, 2A.7B, 2A.8A, 2A.8C
	3: Applications of Quadratics	15	2A.2B, 2A.2C, 2A.3A , 2A.3C, 2A.3D, 2A.4B , 2A.4E, 2A.4H, 2A.7I, 2A.8A, 2A.8B, 2A.8C
		48	
2 Analyzing Structure	1: Composing and Decomposing Functions	10	2A.2A , 2A.7B, 2A.7I, 2A.8A
	2: Characteristics of Polynomial Functions	10	2A.2A , 2A.6A, 2A.7I, P.2D
		20	
3 Developing Structural Similarities	1: Relating Factors and Zeroes	9	2A.2A , 2A.7B, 2A.7C, 2A.7D, 2A.7E
	2: Polynomial Models	6	2A.4E, 2A.7B, 2A.8A, 2A.8B, 2A.8C
		15	
4 Extending Beyond Polynomials	1: Rational Functions	16	2A.2A , 2A.6G, 2A.6H, 2A.6I , 2A.6J, 2A.6K, 2A.6L , 2A.7C, 2A.7E , 2A.7F , 2A.7I
	2: Radical Functions	16	2A.2A , 2A.2B, 2A.2C , 2A.2D, 2A.4C, 2A.4F , 2A.4G, 2A.6A, 2A.6B, 2A.7G, 2A.7H , 2A.7I
		32	
5 Inverting Functions	1: Exponentials and Logarithmic Functions	20	2A.2A , 2A.2B, 2A.2C, 2A.5A , 2A.5B, 2A.5C, 2A.7I, 2A.8B
	2: Exponential and Logarithmic Equations	15	2A.5B, 2A.5C, 2A.5D , 2A.5E, P.5G, P.5H, P.5I
	3: Applications of Exponential Functions	0	2A.2A, 2A.4C, 2A.5A , 2A.5B, 2A.6A, 2A.6C, AQR.2H, P.2F, P.5A, P.5E
		35	
End of Course Formative Assessment	Performance Tasks	0	2A.2A, 2A.3A , 2A.3C, 2A.3D, 2A.4F , 2A.4H, 2A.5B, 2A.5D , 2A.6H, 2A.6I , 2A.6J
		0	
Total Days:		150	