TEXAS MATH SOLUTION

Texas Algebra II: Year at a Glance (165-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	19	**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**
		51	
2 **Analyzing Structure**	1: Composing and Decomposing Functions	12	**2A.2A**, 2A.7B, 2A.7I, 2A.8A
	2: Characteristics of Polynomial Functions	11	**2A.2A**, 2A.6A, 2A.7I, P.2D
		23	
3 **Developing Structural Similarities**	1: Relating Factors and Zeroes	11	**2A.2A**, 2A.7B, 2A.7C, 2A.7D, **2A.7E**
	2: Polynomial Models	8	2A.4E, 2A.7B, 2A.8A, 2A.8B, **2A.8C**
		19	
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	17	**2A.2A**, 2A.2B, **2A.2C**, 2A.2D, **2A.4C**, **2A.4F**, 2A.4G, 2A.6A, 2A.6B, 2A.7G, **2A.7H**, 2A.7I
		33	
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	4	**2A.2A**, **2A.4C**, **2A.5A**, 2A.5B, 2A.6A, 2A.6C, AQR.2H, P.2F, P.5A, P.5E
		39	
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:		**165**	