DRAFT—Bridge to Algebra 2 Unit 4—Quadratic Functions

Content Map

Expectation	Indicators	Essential Ouestion	Enduring Understanding
1.3 The student will model, analyze, and apply quadratic functions.	1.3.B.1 represent quadratic functions numerically, algebraically, and graphically and identify their properties.	How do quadratic functions model real-world problems and their solutions?	
	1.3.B.2 analyze patterns of change in data to determine if a quadratic relationship appropriately models the data.		
	1.3.B.3 represent translations and dilations of quadratic functions numerically, algebraically, and graphically.		The characteristics of quadratic functions and their representations are useful in solving real-world problems
	1.3.B.4 model data using quadratic functions.	}///	Tear worke problems.
	1.3.B.5 simplify radical expressions.	₽/ / //	
	1.3.B.6 solve quadratic equations by inverse operations, factoring, and the quadratic formula.		
	1.3.B.7 apply quadratic functions to real-world problems.]/	
	1.3.B.9 recognize the square root function as the inverse of the quadratic function.	γ	