

## Algebra II Scope and Sequence Aligned to SATEC Resources—DRAFT (4/06)

### Parameter Changes

This unit is designed to be used simultaneously as the Foundations for Functions concepts are covered. It is recommended that the resources included here are used concurrently with each function being studied throughout the unit. The Anchor Lesson indicates what function is suggested to be covered prior or concurrent to the parameter change resource.

Anchor Lesson	Companion Resources <sup>1</sup>	Topic	Extra Practice / Assessments
2B○ ~ 2B	Functions and Relations	Functions vs. Relations	Parameter Change: Constant Added to the Function
	Parameter Change: Constant Added to the Function	Combination of Vertical and Horizontal Shifts	Assessment on Parameter Changes
Weight of Money	Intro to Reflections	Vertical and Horizontal Reflections	Vertical and Horizontal Reflection
Winning 3 Pointer	Quadratic Function Investigation	Domain and Range, Parameter Changes	Adding a Constant to “x” Parameter Changes 2 Parameter Changes 3
Impact	Square Root Investigation	Domain and Range, Parameter Changes	Assessment on Quadratics and Square Root Functions
In Perspective	In Perspective: Examining Rational Functions	Domain and Range, Parameter Changes	Parameter Changes 4
Attack of the Buzz Bugs	Graphs of Log Functions	Domain and Range, Parameter Changes	Parameter Changes and Exponential Log Functions Reflect and Apply Exponential Functions Assessment on Exponential and Logarithmic Functions Parameter Changes Review

<sup>1</sup> The SATEC Companion Resources and Assessments are available on the Mathematics TEKS Toolkit at [www.mathtekstoolkit.org/instruction/scope/alg2scope/satec.php](http://www.mathtekstoolkit.org/instruction/scope/alg2scope/satec.php).  
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