Mr. Kovacs – Lesson Plans – November 13th – 17th

	Algebra 2 – 1st, 6th Hour	Algebra 1 (EL) – 2nd Hour	Precalculus – 3rd, 4th Hour
Mon. 11/13	Review of Perfect Squares / Simplifying Square Roots	Section 3-2: Functions **Assignment #16:** Writing / Evaluating Functions	Section 7-3: Trigonometric Equations **Assignment #13:** Equations Worksheet
Tue. 11/14	Section 3-3: Complex Numbers **Assignment #16:** Pg. 165; 1-37 odd	Questions / Check Assignment #16 Evaluating Functions on Desmos	Check Assignment #13 / Solutions with Desmos
Wed. 11/15	QUIZ 3-1, 3-2 **Graphing Quadratic Functions / Solving Quadratic Equations by Graphing**	Section 3-2: Functions **Assignment #17:** Function Tables Worksheet 2	Review 7-1 to 7-3 CK-12 Practice – Inverse Trig Functions
Thu. 11/16	Projectile Motion **Assignment #17:** Gravity Drops	Identifying Independent vs. Dependent Variables	QUIZ 7-1 TO 7-3 **Inverse Trig Functions / Solving Trig Equations**
Fri. 11/17	Section 3-4: Solving Quadratic Equations by Factoring **Assignment #18:** Factoring Worksheet	QUIZ 3-1, 3-2 **Representing Relations / Functions**	Section 7-4: Trigonometric Identities **Assignment #14:** Identity Set
	Power Standard Use the structure of an expression to identify ways to rewrite it. (A.SSE.A.2)	**Power Standard** Write a function that describes a relationship between two quantities. (F.BF.A.1)	**Power Standard** Use inverse functions to solve trigonometric equations. (F.TF.B.7)
	Learning Targets Factor quadratic expressions and solve quadratic equations by factoring. Find zeros of quadratic functions.	**Learning Targets** Find the domain and range of relations and functions. Evaluate a function for given input values.	**Learning Targets** Evaluate inverse trig functions. Solve trigonometric equations.