Curriculum Pacing Chart					
2012-2013					
Subject: Algebra II					
Week of	**Week**	**SOL #**	**Unit**	**Bloom's**	**Objective**
1st Nine Weeks					
12-Aug	1	1.c,1.d, 5	Review		Simplify, add, subtract, multiply, divide radicals. Factor polynomials. Solve systems of equations (through substitution, elimination, and graphing)
19-Aug	2	1.c, 1.d	Expressions & Operations		Factor polynomials. Add, subtract, multiply, and divide radical expressions.
26-Aug	3	1.a, 1.b	Expressions & Operations		Add, subtract, multiply, divide, and simplify rational algebraic expressions. Simplify radical expressions.
1st Interim					
2-Sep	4	1.a, 2	Expressions & Operations		Add, subtract, multiply, divide, and simplify rational algebraic expressions. Investigate and apply the properties of arithmetic and geometric sequences and series.
9-Sep	5	2, 3	Expressions & Operations		Investigate and apply the properties of arithmetic and geometric sequences and series. Perform operations on complex numbers.
16-Sep	6	4.a	Equations & Inequalities		Solve, algebraically and graphically, absolute value equations and inequalities.
2nd Interim					
23-Sep	7	4.b, 4.c, 4.d	Equations & Inequalities		Solve, algebraically and graphically, quadratic equations, rational equations, and radical equations.
30-Sep	8	4.b, 4.c	Equations & Inequalities		Solve, algebraically and graphically, quadratic equations and rational equations.
7-Oct	9	4.c, 5	Equations & Inequalities		Solve, algebraically and graphically, rational equations. Solve nonlinear systems of equations.

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2nd Nine Weeks					
14-Oct	10	6, 7	Functions		Recognize general shape of function. Convert between graphic and symbolic forms of functions.
21-Oct	11	8	Functions		Investigate and describe relationships among x-intercepts, factors, and zeros of a function
28-Oct	12	9, 10	Statistics		Collect and analyze data to determine equations of best fit. Identify, create, and solve problems involving inverse, joint, and direct variations.
1st Interim					
4-Nov	13	11, 12	Statistics		Identify and apply properties of a normal curve. Compute and distiguish between permutations and combinations.
11-Nov	14		Review		Review for various SOLs
18-Nov	15		Review		Review for various SOLs
2nd Interim					
25-Nov	16				SOLs
2-Dec	17		Prep for next level		Long and synthetic division. Rational Root Theorem.
9-Dec	18		Prep and Final Review		Finding all the roots of a higher degree polynomial.