Unit 1: Functions

Day	Section	Class Work	Homework
Day 1 **Tues 1/28**	3.8 Functions, Domain & Range, Composition	Warm Up – MVP p.3 #1-4	p.466 #1-5 odd all parts a – d p.145 #36-40 even, 41-46 all, 47-52 all
Wed 1/29	TEACHER WORKDAY		
Day 2 **Thurs 1/30**	10.3 Composition of Functions Graphing Fred Functions include horizontal stretches and compressions	Warm Up Compositions with Freds ½ sheet Review Fred Functions WS "Fred" Graphing WS	Day 2 Homework
Day 3 **Fri 1/31**	Toolkit Functions • Graph parent functions for square root, abs value, quadratic, cube root and cubic) • Discuss Domain/Range • Even & Odd – visual only! • Graphing all functions adding horizontal stretches and compressions	**Toolkit graph** Even/Odd Sheet Transformational Graphing of Parent Functions WS	Day 3 Homework WS p.156: Oral Ex #11-22 all
Day 4 **Mon 2/3**	**QUIZ (days 1-2)** More graphing functions		Delta Math factoring practice and 4 functions to graph
Day 5 **Tues 2/4**	2.4 Solving Absolute Value Equations & Inequalities and More graphing Absolute Value functions MVP pp.20-22 use problems	Warm Up – MVP p.16 #11-20	Day 4 HW - p.74 #1-11 odd p.75 #9-29 odd DON'T FORGET GRAPHS AT BOTTOM!
Day 6 **Wed 2/5**	6.5 Solving Radical Equations and More graphing radical equations (square root and cube root)	Review from Math 2 WS	Day 5 and 6 HW WS #1-8 p.280 #25-37 odd DON'T FORGET GRAPHS AT BOTTOM!
Day 7 **Thurs 2/6**	Graphing and evaluating Piecewise functions	Warm Up – Evaluating Piecewise Functions Piecewise Packet	Finish Piecewise packet <u>and</u> p.280 #26-32 even from last nights WS
Day 8 **Fri 2/7**	Review	Review sheet	Study for your TEST
Day 9 **Mon 2/10**	**TEST**		Multiplying Polynomials review

* Outline is subject to change.