	Unit/Chapter	Section	Notes	Classwork	Homework	QC	CCSS
	Ch 1 Investigations & Functions	1.1.1 Solving Puzzles in Teams	Function machines				
		1.1.2 Using Graphing Calculator 1.1.3 Domain & Range	Composition of functions 5.2.5 f(g(x))				
		1.1.3 Continue D&R	Continue Domain/Range throughout course				
		1.1.4 Points of Intersection					
		1.2.2 Functions Investigation 1.2.3 Family of Linear Functions	May be moved to ch2 with other parent functions				
		Chapter 1 closure					
		Chapter 1 test					
	Appendix A - B	Close ch1	Review for 2-3 days				
	Appendix A - B						
	Appendix A - B						
	Transformation of Parent Graphs	2.1.2 Parabola Investigation #13	Jed's FLIP project				
		2.1.3 Graphing a Parabola w/o Table 2.1.4 Rewriting in Graphing Form – review completing the square					
		2.1.4 finish	Include absolute value Quad word problems				
	No school						
		2.2.1 Transforming Other Parent Graphs					
		2.2.2 Describe (h,k) for each Family					
		2.2.3 Transformations of Functions					
		2.2.3 finish					
		2.2.4 Transforming Non-Functions					

		2.2.4 continue – include circles	KUTA – circles				
		Function Transformation Practice					
		Closure	½ block – Benchmark #3				
		Test – ch2					
		review – exponent rules Review – factoring trinomials	May be distributed into the chapter				
		Review – basic radicals	May be distributed into the chapter				
		FAL 68 Systems of Equations	optional				
	Equivalent Forms	3.1.1 Equivalent Expressions 3.1.2 Rewriting Expressions – Determine Equivalence	Check QC				
		3.1.2 finish 3.1.3 Solve by Rewriting					
		3.1.3 finish 3.2.1 Investigating Rational Functions					
		Factoring Review					
		3.2.2 Simplify Rational Expressions					
		3.2.3 Multiplying/Dividing Rational Expressions					
		3.2.4 Adding/Subtracting Rational Expressions					
		More Practice					
		More practice Close ch3					
		Test – ch3					
	Solving & Intersections	4.1.1 Strategies for Solving Equations					
		4.1.2 Solving Equations & Systems Graphically ½ block Benchmark - #1	Absolute value 1 var inequalities				
		4.1.3 Multiple Solutions to Systems Worksheet – 1 quadratic inequality					
		4.1.4 Using Equations to Solve Problems					
		4.2.1 Solving Inequalities in 1 or 2 Variables					
		4.2.2 Using Systems to Solve Problems	Include compound				

		4.2.3 Application of Systems of Inequalities	inequalities				
	NO SCHOOL						
	NO SCHOOL						
		4.2.4 Graphs to Find Solutions					
		Extra day – more practice with circles & others equations					
		Test – ch4					
		FAL 35 Circles 2	optional				
	Logarithms	Basic change form problems – exponential to logs	May use worksheets from Glencoe and KUTA				
		5.2.1 inverse of an exponential function 5.2.2 define inverse of exponential					
		5.2.3 family of logs 5.2.4 transform log functions					
		Solve simple Log equations					
	3D Graphing & Logs	6.1.3 Systems in 3 Variables	Matrices with calculator Can be done earlier with other systems – ch4				
		6.1.4 Solving Systems in 3 Variables					
		More practice					
		Quiz – ch5 & 6					
	Polynomials	½ block Benchmark - #4 8.1.1 Sketching Graphs	Stress real vs rational/irrational roots Supplement w/ch9 glencoe				
		8.1.2 More Graphs					
		8.1.3 Stretch Coefficients	Glencoe & worksheets				
	NO SCHOOL						
		8.2.1 Imaginary Numbers					
		8.2.2 Complex Roots	w/quadratics ?				
		8.2.3 More Complex Numbers & Equations					
		8.3.1 Polynomial Division					
		More Division					
		8.3.2 Factors & Integral Roots					
		Closure ch 8					

		Test ch8					
	Trig Functions	Unit Circle	Packet from Kevin Ball				
		Radians					
	Series	10.1.1 Intro to Arithmetic Series	Glencoe practice for summation QC problems for basic series				
		10.1.2 More A Series					
	NO SCHOOL						
	NO SCHOOL						
	NO SCHOOL						
		10.1.4 Summation Notation					
		10.2.1 Geometric Series					
		Quiz – ch10					
	Probability		Basics using ch 9, 10 or Glencoe				
			EOC week				
			After EOC work – at your discretion				
		exams block 1 & 3					
		exams block 2 & 4					