Year at a Glance

Algebra 1 Honors

Quarter 1				
August 19 - October 25				
Unit	**Title**	***estimated timeframe***		
		days	***blocks***	
Unit 1	Representing relationships mathematically	15	7.5	8.19.13 - 9.6.13
Unit 2	Understanding Functions	10	5	9.9.13 - 9.23.13
Unit 3	Linear Functions	18	9	9.23.13 -10.25.13

Q1 DFA: Units 1 - 3

Quarter 2				
October 28 - December 20				
Unit	**Title**	***estimated timeframe***		
		days	***blocks***	
Unit 5	Linear equations and inequalities	20	10	10.18.13 - 11.18.13
Unit 6	Systems of linear equations and inequalities (Q3 & Q4 17 days total)	16	8	11.19.13 - 12.20.13

S1 DFA: Units 1 - 6, (excluding Unit 4) emphasis remainder of Unit 3 and Q2

Quarter 3				
January 6 - March 14				
Unit	**Title**	***estimated timeframe***		
		days	***blocks***	
Unit 7	Relationships that are not linear	8	4	1.7.14 - 1.16.14
Unit 8	Exponential functions and equations	12	6	1.17.14 - 2.5.14
Unit 9	Polynomial expressions and functions	14	7	2.6.14 - 2.26.14
Unit 10	Quadratic functions - emphasis on graphing			

Q3 DFA: Units 6 -

Quarter 4				
March 24 - June 5				
Unit	**Title**	***estimated timeframe***		
		days	***blocks***	
Unit 11	Quadratic equations - emphasis on algebra			
	Set Theory			
Unit 4	Statistical models*			

S2 DFA not required due to State EOC

incomplete

* may not cover in '13 - '14 school year

Standards of Mathematical Practice (SMP):

(MP1 and MP6 should be addressed in every lesson/learning opportunity.)

***MP1- Make sense of problems and persevere in solving them.(PPS)**

MP2- Reason abstractly and quantitatively.(RA/Q)

MP3- Construct viable arguments and critique the reasoning of others.(VA/CR)

MP4- Model with mathematics. (MM)

MP5- Use appropriate tools strategically. (TS)

***MP6- Attend to precision. (AP)**

MP7- Look for and make use of structure. (LUS)

MP8- Look for and express regularity in repeated reasoning. (RRR)