

**Algebra I Course Outline
CGP Textbook**

First Semester August 24, 2009 – January 29, 2010				
Dates / # of Teaching Days	Topics	Section(s) in Text	Standard Addressed	# of Questions on the CST
* Time lines to be determined in department meetings.	Properties of Real Numbers	1.1, 1.2	1	1/2
	Aspects of Logical Argument	1.4	24, 25	1, 1 1/2
	Solving Linear Equations	2.1 - 2.4, 3.1 - 3.3	4	3
		2.4 - 2.5, 3.1 - 3.3	5	6
	Rates, Ratios and Percents	2.5 - 2.7	15	4
	Graphing Linear Equations & Functions	4.1 – 4.2, 4.5	6	4
		4.4	8	1
		8.5	16	1/2
		8.5	18	1/2
	Writing Linear Equations	4.2 - 4.3	7	4
	Solving & Graphing Linear Inequalities	6.1 - 6.4	3	1
	Systems of Linear Equations & Inequalities	4.5, 5.1 – 5.3	9	5
	Exponents & Radicals	1.2 – 1.3, 6.1, 6.3	2	4

Second Semester
February 1, 2010 – June 18, 2010

Dates / # of Teaching Days	Topics	Section(s) In Text	Standards Addressed	# of Questions on the CST
* Time lines to be determined in department meetings.	Quadratic Equations	7.6	23	3
		7.4	21	3
		7.4 -7.5	22	1
		7.3	19	2
		7.3	20	3
	Polynomials	6.1 – 6.4	10	4
	& Factoring	6.5 – 6.8, 7.1	11	2
		7.1 – 7.2	14	3
	Rational Equations & Functions	6.3 – 6.8, 8.1	12	3
		8.2 – 8.4	13	4
	Functions Involving Square Roots	8.5	17	1