

2014-2015 Course Syllabus

Algebra 1 (cp)

Book: Algebra 1 Concepts and Skills by McDougal Littell

<u>Chapter</u>	<u>Topic</u>	<u>Aprox. Test Date</u>	<u>Est. Days</u>	<u>Notes</u>	<u>Actual Test Date</u>
Quarter 1 (No Calculator)					
0	Review Fractions and Arithmetic	12-Sep	4	<i>solve 1-step equations with fractions and decimals</i>	
1	Introduction to Algebra	30-Sep	5	<i>Sections 1.1 to 1.5 & 1.8</i>	
2	Operations with Negative Numbers	24-Oct	8	<i>Sections 2.1 to 2.8</i>	
Quarter 2 (No Calculator)					
3	Review Solving Linear Equations	12-Nov	6	<i>Sections 3.1 to 3.5, 3.7</i>	
4	Graphing Linear Equations & Functions	12-Dec	8	<i>Sections 4.1 to 4.5, 4.7, 4.8</i>	
5	Writing Linear Equations	13-Jan	6	<i>Sections 5.1 to 5.4, 5.6</i>	
	Mid-Year Review - Study Guide Project	16-Jan	3	<i>May be used on midterm</i>	
	Mid-Term Exam	Week Jan 19th	1		
			41		
Quarter 3					
6	Solving & Graphing Linear Inequalities	13-Feb	7	<i>Sections 6.1 to 6.6, 6.8</i>	
7	Systems of Linear Equations	12-Mar	7	<i>Sections 7.1 to 7.3, 7.5</i>	
8	Exponents	27-Mar	5	<i>Sections 8.1, 8.2, 8.4</i>	
Quarter 4					
9	Simplify Radicals (the basics)	7-Apr	2	<i>9.3 (exclude rationalize the denominator)</i>	
9	Quadratic Equations and Functions	8-May	8	<i>Sections 9-1, 9.2, 9.4 to 9-7</i>	
10	Polynomials and Basic Factoring (when a=1)	30-May	6	<i>Sections 10-1, 10-2, 10-4, 10-5</i>	
11	Proportions	2-Jun	2	<i>Sections 3.9, 11.1</i>	
	Final Review - Text Book Project	10-Jun	4		
	Final Exam	Week Jun 15th	1		
			42		