

Revised HS Algebra AB Pacing for 2009 - 2010

Holt Algebra 1 and LBUSD Math Resources

Dates	# of Days	Textbook Essential Sections, Standard & Subconcepts	* CST Sections	Beat the Computer Drills LBUSD Website – Math Computer Drills Vocabulary for Word Wall	PowerPoint Presentations LBUSD Intranet	Activities LBUSD Intranet
9/9 – 9/11	3	<ul style="list-style-type: none"> Integers Students make flashcards for Integer Facts Pre-Course Practice and Pre-Course Test 			<ul style="list-style-type: none"> Factor Puzzles PowerPoint 	<ul style="list-style-type: none"> Order of Operations Line Up Card Sets
9/14 – 10/7	18	<p>Ch. 1: Foundations of Algebra Sections: 1, 2, 3, 4, 5, 6, 7 Algebra Standards: 1, 1.1, 2, 24.3, 25.1 Expressions, operations with integers, opposites, reciprocals, roots, exponents, properties of numbers, counterexamples, like terms</p>	1-5 1-6 1-7	<ul style="list-style-type: none"> Integer Addition Drill All Facts to 10 Integer Multiplication Drill All Facts to 12 Integer Division Drill All Facts to 12 Translate Words to Operations Translate Phrases to Expressions Find the Squares 1 to 15 Find Sq Roots 1 to 225 Vocabulary Holt Algebra Chapter 1 	<ul style="list-style-type: none"> Absolute Value Add Integers Algeblocks Add Int 2-Color Counters Add Int Algebra Tiles Add and Sub Int Num Ln Sub Integers Algeblocks Sub Integers 2-Color Counters Properties Exponents Square of a Number Square and Sq Root 	<ul style="list-style-type: none"> Jeopardy: Integer Operations Integer War Deck Integer Line Up Card Set Properties Mix Freeze Match Card Set Jeopardy: Algebra Basics Expressions Mix Freeze Match Card Set Translations "I Have..., Who Has... Whip Card Set Algeblocks Inside-Outside Circle Card Set Concentration: Properties
10/08 – 11/17	24	<p>Ch. 2: Equations Sections: 1, 2, 3, 4, 5, 6, 7 Algebra Standards: 3, 4, 5, 15 Solving one-step, two-step, & multi-step equations, word problems, solving equations with variables on both sides, proportions, literal equations, absolute-value equations</p>	2-3 2-4 2-6 2-7	<ul style="list-style-type: none"> Translate Sentences to Equations and Inequalities Vocabulary Holt Algebra Chapter 2 	<ul style="list-style-type: none"> One Step Equations Solve Lin Eq Algeblocks Solving 1 Step Equations Memorize Frac to Perc Percents of Quantities Proportion for Percent Percent Tricks 1 Percent Tricks 2 	<ul style="list-style-type: none"> Jeopardy: Expressions, Equations and Inequalities
11/5 – 11/10 Q1 Exam 1-1 to 2-7						
11/5 – 11/10	4	Practice and Quarter Exam 1 Sections 1-1 to 2-7				<ul style="list-style-type: none"> Jeopardy: PH Algebra 1-2 Or 1 Review
11/18 – 12/09	14	<p>Ch. 3: Inequalities Sections: 1, 2, 3, 4, 5 Algebra Standards: 4, 5 Inequalities, solving one-step, two-step, multi-step, & inequalities, solving inequalities with variables on both sides.</p>	3-4 3-5	<ul style="list-style-type: none"> Translate Sentences to Equations and Inequalities Vocabulary Holt Algebra Chapter 3 		<ul style="list-style-type: none"> Inequalities In Out Circle Jeopardy: Expressions, Equations and Inequalities

Revised HS Algebra AB Pacing for 2009 - 2010

Holt Algebra 1 and LBUSD Math Resources

Dates	# of Days	Textbook Essential Sections, Standard & Subconcepts	* CST Sections	Beat the Computer Drills LBUSD Website – Math Computer Drills Vocabulary for Word Wall	PowerPoint Presentations LBUSD Intranet	Activities LBUSD Intranet
12/10-1/14	16	Ch. 3: Inequalities (con.d) Sections: 6, 7 Algebra Standards: 3, 5 Solving compound inequalities and absolute-value inequalities Ch. 4: Functions Section: 2 only Function, domain and range	3-6 3-7 4-2	<ul style="list-style-type: none"> • Translate Sentences to Equations and Inequalities • Vocabulary Holt Algebra Chapter 3 • Vocabulary Holt Algebra Chapter 4 		<ul style="list-style-type: none"> • Inequalities In Out Circle • Jeopardy: Expressions, Equations and Inequalities
1/15 – 1/25	6	Review and Practice Exam Chapters 1 - 4				Practice Exam
1/26 – 1/29	4	1st Semester Final				
2/01 – 3/04	22	Ch. 5: Linear Functions Sections: 1, 2, 3, 5, 6, 7 Algebra Standards: 6, 7, 8, 16, 17, 18 Graph linear equations, find intercepts, slope, parallel and perpendicular lines, domain and range, functions & relations	5-1 5-2 5-5 5-6 5-7	<ul style="list-style-type: none"> • Vocabulary Holt Algebra Chapter 5 	<ul style="list-style-type: none"> • Slope • Slope Intercept Form and Standard Form of an Equation • Slope Intercept Form of an Equation 	
3/05 – 3/30	18	Ch. 6: Systems of Equations and Inequalities Sections: 1, 2, 3, 4, 5 skip rate and mixture Algebra Standards: 6, 9 Solving systems by graphing, substitution, and elimination, solving special systems.	6-1 6-2 6-3 6-4 6-5	<ul style="list-style-type: none"> • Vocabulary Holt Algebra Chapter 6 	<ul style="list-style-type: none"> • Solving a System using the Elimination Method 	
3/31-4/01	2	Practice and Quarter Exam 3 Chapters 5 and 6 – 1 to 6 – 5				Practice Exam
4/02 – 4/20	8	Ch. 6: Systems of Equations and Inequalities (cont'd.) Sections: 6, 7 Algebra Standards: 6, 9 Solving linear inequalities, systems of linear inequalities	6-6 6-7	<ul style="list-style-type: none"> • Vocabulary Holt Algebra Chapter 6 		

Revised HS Algebra AB Pacing for 2009 - 2010

Holt Algebra 1 and LBUSD Math Resources

Dates	# of Days	Textbook Essential Sections, Standard & Subconcepts	* CST Sections	Beat the Computer Drills LBUSD Website – Math Computer Drills Vocabulary for Word Wall	PowerPoint Presentations LBUSD Intranet	Activities LBUSD Intranet
4/21 – 4/26	4	Course Review				
4/26 – 4/30	5	State Testing				
4/27 – 6/02	26	Ch. 7: Exponents and Polynomials Sections: 1, 2, 3, 4, 5 Algebra Standards: 2 Rules of exponents, scientific notation	7-1 7-2 7-3 7-4 7-5	<ul style="list-style-type: none"> • Product of a Power • Quotient of a Power expand • Quo of a Power subt exp. • Vocabulary Holt Algebra Chapter 7 	<ul style="list-style-type: none"> • Power of a Power • Product of Powers • Quotient of Powers 	<ul style="list-style-type: none"> • Concentration: Properties of Exponents
6/03 – 6/10	6	<ul style="list-style-type: none"> • Practice End of Course Exam • Re-Teach Most-Missed Concepts • 				Practice Exam
6/11 - 6/16	4	EOC				