



2009-2010 Math 6 Pacing

Holt Mathematics Course 1 and LBUSD Math Resources

**Please note: This is a suggested pacing. Teachers may spend more or less time on each lesson, depending on their students' needs. The only requirement is that all teachers give the end of quarter exams within a week of the quarter exam date.*

Dates	# of Days	Textbook Essential Sections, Standard & Sub-Concepts	* 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"> Basic Facts Students make flashcards for basic facts Pre-Course Practice and Pre-Course Test 		<ul style="list-style-type: none"> Multiplication Fact Drill All Numbers 	<ul style="list-style-type: none"> Factor Puzzles PowerPoint 	<ul style="list-style-type: none"> Multiplication Facts "I Have..... Who Has.." Whip Card Set
9/14 – 10/2	15	<p>Chapter 1 Sections: 2, 3, 4, 5, 6, 8, 9, 10, 11</p> <p>Algebra: Expressions, Order of Operations, Equations</p>	1-8, 1-9, 1-10, 1-11	<ul style="list-style-type: none"> Translate Words to Operations Translate Phrases to Expressions Translate Sentences to Equations and Inequalities Find the Squares 1 to 15 Vocabulary Holt Course 1 Chapter 1 	<ul style="list-style-type: none"> Exponents Square of a Number Factor Puzzles PowerPoint One Step Equations 	<ul style="list-style-type: none"> Jeopardy: Algebra Basics Order of Operations Line Up Card Sets Expressions Mix Freeze Match Card Set
10/5 – 10/23	15	<p>Chapter 2 Sections: 1, 2, 3, 4, 5, pp. 74-75, pp. 80-81, pp. 86-87, pp. 92-93</p> <p>Algebra: Integer Concepts and Operations</p>	2-2, 2-3, 2-4, 2-5	<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 Vocabulary Holt Course 1 Chapter 2 	<ul style="list-style-type: none"> Add Integers W Algeblocks Add Integers W 2-Color Counters Add Integers W Algebra Tiles Add and Sub Integers W a Number Line Subtract Integers W Algeblocks Subtract Integers W 2-Color Counters Absolute Value Solve Linear Equations W Algeblocks Solving One-Step Equations Coordinate Graphing 	<ul style="list-style-type: none"> Integer War Card Game Deck Integer Line Up Card Set Jeopardy: Integer Operations Algeblocks Inside-Outside Circle Card Set Frame for naming and graphing ordered pairs Coordinate Graphing Mix Freeze Match
10/26 – 11/17	16	<p>Chapter 3 Sections: 1, 2, 3, 4, 5, 6</p> <p>Number: Primes, GCD, LCM, Fraction Concepts</p>	3-2, 3-3, 3-4, 3-6	<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 3 	<ul style="list-style-type: none"> Divisibility Rules Ladder Method for Finding LCM, GCF and Simplifying Fractions Fraction Strips Improper Fractions to Mixed Numbers 	<ul style="list-style-type: none"> Improper Fractions "I Have.... Who Has..." Whip Card Set Simplify Fractions "I Have.... Who Has..." Whip Card Set Mix Freeze Match Simplify Fractions Card Set Frame for decimals
11/18 – 11/20	3	<p>Practice and Quarter Exam 1</p> <p>Chapters 1, 2 and 3</p>				



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11/23 – 12/18	18	Chapter 4 Sections: 2, 3, 4, 5, 7, 8 Number: Fraction and Decimal Operations	4-2, 4-3	<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 4 	<ul style="list-style-type: none"> Add and Compare Fractions Color Tiles Cups and Beans Fraction Squares Area Model Color Multiply Decimals 	<ul style="list-style-type: none"> In-Your-Head Fraction Operations "I Have..., Who Has..." Whip In-Your-Head Fraction Operations Mix Freeze Match In-Your-Head Fraction Operations Parallel Lines
1/4 - 1/22	14	Chapter 5 Sections: 1, 2, 3, 4, 5, 7, 8 Number: Ratios, Rates, Proportions; Measurement: Similar Polygons, Scale Drawings	5-1, 5-2, 5-3, 5-4, 5-7, 5-8	<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 5 	<ul style="list-style-type: none"> Proportions 	
1/25 – 2/5	10	Chapter 6 Sections: 1, 2, 3, 4, 5(examples 1 and 2), 6(examples 2 and 3), 7(example 1A only) Number: Percent, Simple Interest, Discounts, Sales Tax, Tips	6-3, 6-4, 6-5, 6-6, 6-7	<ul style="list-style-type: none"> Convert Fraction Pictures to Percents, In Order Fractions to Percents In Order Fractions to Percents Random Vocabulary Holt Course 1 Chapter 6 	<ul style="list-style-type: none"> Memorize Frac to Percent Equivalents Decimal to Percent Markup and Discount Percents of Quantities Proportion for Percent Sales Tax Percent Tricks 1 Percent Tricks 2 	<ul style="list-style-type: none"> Fraction-Decimal-Percent-Set Mix Freeze Match Card Set Fraction-Decimal-Percent-Picture Mix Freeze Match Card Set Fraction-Decimal-Percent-Set War Card Game Deck
2/9 – 2/12	4	Practice and Quarter Exam 2 Chapters 4, 5, and 6				



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2/16 – 2/19	4	Chapter 7 Sections: 1, 7 Statistics: Central Tendency, Sampling	7-7	<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 7 	<ul style="list-style-type: none"> Mean, Median and Mode Bar and Line Graphs 	<ul style="list-style-type: none"> Frame for mean median mode
2/22 – 3/5	10	Chapter 8 Sections: 1, 3, 4 Probability: Theoretical Probability, Outcomes	8-1, 8-3, 8-4	<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 8 	<ul style="list-style-type: none"> Probability of an Event Fair Dice Games Game 1 Diff Faces Recording Sheet Game 2 Max Faces Recording Sheet Fair Spinner Game Spinner Game Recording Sheet Two Spinners 	<ul style="list-style-type: none"> Mix Freeze Match Probability Card Set
3/8 – 3/26	15	Chapter 9 Sections: 1, 3, 4, 6, 7, 8 Geometry: Angles, Triangles, Quadrilaterals	9-4, 9-7	<ul style="list-style-type: none"> Classify Triangles by Angles and Sides Classify Quadrilaterals Vocabulary Holt Course 1 Chapter 9 	<ul style="list-style-type: none"> Classify Triangles Special Quadrilaterals and Triangles Triangle Sum Property 	<ul style="list-style-type: none"> Geometry Mix Freeze Match Card Set Quadrilaterals Inside Outside Circle Card Set Triangles Inside Outside Circle Card Set Classifying Quadrilaterals and Triangles Inside Outside Circle Card Set Mix Freeze Match Triangle Classification Card Set Mix Freeze Match Quadrilateral Classification Card Set
3/29 – 4/20	12	Chapter 10 Sections: 1, 2(skip example 3C), 5, 8 Geometry: Perimeter, Area and Circumference of Circles, Volume	10-2	<ul style="list-style-type: none"> Identify 3 D Figures by Nets Vocabulary Holt Course 1 Chapter 10 	<ul style="list-style-type: none"> Area of a Circle Circumference of a Circle Nets Volume of a Rectangular Prism Volume Group Activity Sheet 	
4/21 – 4/23	3	Practice and Quarter Exam 3 Chapters 6, 7/8, 9, and 10				



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4/26 – 4/30	5	<ul style="list-style-type: none"> Review Key-Grade Level Standards Review Practice Exams 				<ul style="list-style-type: none"> Jeopardy: All Grade 6 Standards
5/3 – 5/14	10	State Testing				
5/17 – 5/21	5	Chapter 10 Sections: 3, 4, 6 Geometry: Area of Parallelograms, Triangles, Trapezoids, Irregular and Composite Figures		<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 10 	<ul style="list-style-type: none"> Area of a Parallelogram Area of a Trapezoid Area of a Triangle 	
5/24 – 5/28	5	Chapter 2 Sections: 6, 7, 8 Algebra: Graphing Linear Equations		<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 2 		
6/1 – 6/4	4	<ul style="list-style-type: none"> Practice End of Course Exam Re-Teach Most-Missed Concepts End of Course Exam 				
6/7 – 6/17	9	Chapter 11 Sections: 1, 2 Algebra: Two-step Equations, Like-Terms <ul style="list-style-type: none"> Re-Teach Most-Missed Concepts 		<ul style="list-style-type: none"> Vocabulary Holt Course 1 Chapter 11 		