



Subject to change

2011-2012 Pre-Algebra 8 Pacing *Pacing does not reflect possible furlough days* Glencoe Algebra Readiness 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 Gen Math	LBUSD On-line Resources
9/7 – 9/9	3	<ul style="list-style-type: none"> • Basic Facts • Students make flashcards • Prerequisite Skills Pretest 		LBUSD Intranet: Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ1.htm
9/12 – 9/23	10	Prerequisite Skills: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 Number: Place Value, Operations with Whole Numbers, Exponents, Prime Factorization, Fractions, Decimals, LCM, Estimation, Probability: Likelihood of Events, Finding the Probability of an Event <ul style="list-style-type: none"> • Prerequisite Skills Posttest 		LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ1.htm
9/26 – 10/14	15	Chapter 1 Sections: 2, 3, 4, 5, 7, 8, pp. 98-99 Algebra: Properties, Expressions, Equations, Order of Operations, Like Terms	1-3, 1-4, 1-5, 1-7, 1-8	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ1.htm
10/17 – 10/28	10	Chapter 2 Sections: 2, 3, 4, 5, 7 CSRS pages: 43-44, 67-70 Number: Absolute Value, Operations with Integers Algebra: Solving Equations and Inequalities	2-3, 2-4, 2-5, 2-7, CSRS pp 43- 44, 67- 70	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ1.htm
10/31 – 11/2	3	Practice and Quarter Exam 1 Chapters 1 and 2 CSRS pp. 43-44		LBUSD Intranet: Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ1.htm



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Dates	# of Days	Textbook Essential Sections, Standard & Sub-Concepts	* CST Sections Gen Math	LBUSD On-line Resources
11/3 – 12/2	19	Chapter 3 Sections: 1, 2, 3, 5, 6, 7, 8, 9 Number: Fractions, Mixed Numbers, Simplify Fractions, Operations with Fractions and Mixed Numbers	3-5, 3-6, 3-7, 3-8, 3-9	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ2.htm
12/5 – 12/16	10	Chapter 4 Sections: 1, 2, 3, 4 Number: Fractions to Decimals, Decimals to Fractions, Operations with Decimals	4-1, 4-2, 4-3, 4-4	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ2.htm
12/19 – 1/20	14	CSRS pages: 95-106, 109-110 Statistics: Mean, Median, Mode, Range, Samples, Box-and-Whisker Plots, Stem-and-Leaf Plots Probability: Probability of an Event, Tree Diagrams, Independent Events, Dependent Events	CSRS pp 97-104, 109-110	LBUSD Intranet: Vocabulary, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ2.htm
1/23 – 1/25	3	Practice and Quarter Exam 2 Chapters 3 and 4 CSRS pages 95-106, 109-110		LBUSD Intranet: Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ2.htm



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1/26 – 2/10	12	<p><u>Chapter 5 Sections:</u> 1, 2, 4, 5, 6</p> <p><u>CSRS pages:</u> 49-52</p> <p>Algebra: Exponents, Product of Powers, Quotient of Powers, Power of Powers, Negative Exponents, Square Roots, Evaluating Expressions</p> <p>Number: Comparing Rational Numbers</p>	5-1	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ3.htm
2/14 – 3/2	13	<p><u>Chapter 6 Sections:</u> 1, 2, 3, 4, 5</p> <p>Number: Ratios, Rates, Unit Rates, Converting fractions to decimals and percents, Proportions, Percents, Discount, Interest, Commission, Tips</p>	6-3, 6-4, 6-5	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ3.htm
3/5 – 3/23	15	<p><u>Chapter 7 Sections:</u> 1, 3, 4, 5, 6, 7</p> <p>Algebra: Coordinate Plane, Scatter Plots, Slope, Graphing Linear Functions</p> <p>Measurement: Measures expressed as Rates and Products, Pythagorean Theorem</p>	7-3, 7-4, 7-5, 7-6, 7-7	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ3.htm
3/26 – 3/28	3	<p>Practice and Quarter Exam 3 Chapters 5, 6, and 7 CSRS pages 49-52</p>		LBUSD Intranet: Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ3.htm



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3/29 – 4/20	12	Chapter 8 Sections: 5 CSRS pages: 17-18, 55-56, 65-66, 75-76, 81-82 PowerPoint “Graph Aerobics” Measurement: Area of polygons, Area of complex or irregular figures, Scale Drawings Number: Scientific Notation Algebra: Graphing Quantitative Relationships	CSRS pp 65-66	LBUSD Intranet: Vocabulary, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ4.htm
4/23 – 4/27	5	Course Review		
4/30 – 5/11	10	State Testing		
5/14 – 5/25	10	Chapter 8 Sections: 1, 2, 4, 7 Measurement: Triangles, Quadrilaterals, Congruent and Similar polygons, Perimeter of polygons, Circumference, Volume		LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ4.htm
5/29 – 6/1	4	<ul style="list-style-type: none"> • Practice End of Course Exam • End of Course Exam 		LBUSD Intranet: PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ4.htm
6/4 – 6/14	9	Chapter 8 Sections: 8 Measurement: Surface Area <ul style="list-style-type: none"> • Re-Teach Most-Missed Concepts 		LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities http://intranet.lbusd.k12.ca.us/curriculum/Math/PASRQ4.htm