



**Subject to change**

## 2011-2012 Math 7 Pacing *Pacing does not reflect possible furlough days*

### Holt Mathematics Course 2 and LBUSD Math Resources

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Dates	# of Days	Textbook Essential Sections, Standard & Sub-Concepts	* CST Sections	LBUSD On-line Resources
9/7 – 9/9	3	<ul style="list-style-type: none"> <li>• Students make flashcards for Basic Facts</li> <li>• Pre-Course Practice and Pre-Course Test</li> </ul>		LBUSD Intranet: Beat the Computer Drills, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm</a>
9/12 – 10/7	20	<b>Chapter 1 Sections:</b> 1, 2, 3, 4, 5, 6, 7, 8, 9, pp. 41-42 <b>Number:</b> Integers, Absolute Value <b>Algebra:</b> Expressions, Equations	1-3, 1-4, 1-5, 1-6, 1-9	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm</a>
10/10 – 10/28	15	<b>Chapter 2 Sections:</b> 1 (skip example 3), 2, 3, 4, 5, 6 <b>Number:</b> Fractions, Decimals	2-1, 2-3, 2-4, 2-5, 2-6	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ1.htm</a>
10/31 – 11/2	3	<b>Practice and Quarter Exam 1</b> Chapters 1 and 2		
11/3 – 11/23	14	<b>Chapter 3 Sections:</b> 1, 2, 5 (skip example 4), 6, 7, 8 (example 1 only) <b>Algebra:</b> Properties, Inequalities	3-1, 3-6, 3-7, 3-8	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm</a>
11/28 – 1/11	23	<b>Chapter 4 Sections:</b> 1, 2, 3, 4, 5, 6, 8, 9 <b>Algebra:</b> Exponents, Monomials <b>Number:</b> Negative and Zero Exponents, Exponent Rules, Scientific Notation, Squares, Square Roots <b>Measurement:</b> The Pythagorean Theorem	4-8, 4-9,	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm</a>
1/12 – 1/20	6	<b>Chapter 8 Section:</b> 1, 2, 6 (example 1 only) <b>Measurement:</b> Skew Lines, Congruent Polygons <i>*Use 8-1 to introduce geometry terms &amp; symbols</i>	8-6	LBUSD Intranet: Vocabulary, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm</a>
1/23 – 1/25	3	<b>Practice and Quarter Exam 2</b> Chapters 3 and 4 (incl. Lesson 8-6)		LBUSD Intranet: PowerPoint Presentations <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ2.htm</a>



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Dates	# of Days	Textbook Essential Sections, Standard & Sub-Concepts	* CST Sections	LBUSD On-line Resources
1/26 – 2/10	12	<b>Chapter 5 Sections:</b> 1, 2, 3, 4 <b>Measurement:</b> Rates, Ratios, Proportions, Dimensional Analysis	5-2, 5-3, 5-4	LBUSD Intranet: Vocabulary, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm</a>
2/14 – 3/8	17	<b>Chapter 6 Sections:</b> 1, 2, 3, 4, 5, 6, 7(skip examples 2 & 4) <b>Number:</b> Percent, Discount, Commission, Sales Tax, Profit, Percent of Increase and Decrease, Simple and Compound Interest	6-6, 6-7	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm</a>
3/9 – 3/23	11	<b>Chapter 7 Sections:</b> 1, 3, 6(example 2 only) <b>Algebra:</b> The Coordinate Plane, Graphing Linear Functions, Slope <b>*Use “Graph Aerobics” and “Slope” PowerPoints*</b>	7-3, 7-6	LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm</a>
3/26 – 3/28	3	<b>Practice and Quarter Exam 3</b> Chapters 5, 6, and 7		LBUSD Intranet: PowerPoint Presentations <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ3.htm</a>
3/29 – 4/20	12	<b>Chapter 11 Sections:</b> 1, 2, 3, 4 <b>Statistics:</b> Stem-and-Leaf Plots, Mean, Median, Mode, Range, Box-and-Whisker Plots, Scatter Plots	11-2	LBUSD Intranet: Vocabulary, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm</a>
4/23 – 4/27	5	<b>Course Review</b>		LBUSD Intranet: PowerPoint Presentations <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm</a>
4/30 – 5/11	10	<b>State Testing</b>		
5/14 – 5/25	10	<b>Chapter 9 Sections:</b> 1, 2, 4, 5 <b>Measurement:</b> Perimeter and Area of Parallelograms, Triangles, and Trapezoids, Circumference and Area of Circles, Area of Composite Figures		LBUSD Intranet: Vocabulary, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm</a>
5/29 – 6/1	4	<ul style="list-style-type: none"> <li>• Practice End of Course Exam</li> <li>• Re-Teach Most-Missed Concepts</li> <li>• <b>End of Course Exam</b></li> </ul>		
6/4 – 6/14	9	<b>Chapter 10 Sections:</b> 1, 2, 4 <b>Geometry:</b> Three-Dimensional Figures, Volume of Prisms and Cylinders, Surface Area of Prisms and Cylinders <ul style="list-style-type: none"> <li>• Re-Teach Most-Missed Concepts</li> </ul>		LBUSD Intranet: Vocabulary, Beat the Computer Drills, PowerPoint Presentations, Activities <a href="http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm">http://intranet.lbusd.k12.ca.us/curriculum/Math/M7SRQ4.htm</a>