

BAKERSFIELD CITY SCHOOL DISTRICT
Curriculum and Standards

Houghton Mifflin California Mathematics
Pacing Calendar 2008-2009 – Grade 4

Revised August 15, 2008

August 2008				
M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

September 2008				
M	T	W	Th	F
H	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

October 2008				
M	T	W	Th	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

Back to School August 18 – 19 (2 days)	Suggested Days
Beginning the Year Inventory Back to School	2

Unit 1: <i>Numbers Through Millions</i> August 20 – September 5 (12 days)	Suggested Days
Chapter 1: <i>Place Value Through Millions</i> Lessons 1 – 5 Lesson Key Standards NS1.1, NS3.0 Additional Key Standards (none)	5

Labor Day September 1	Suggested Days
Chapter 2: <i>Order and Round Numbers</i> Lessons 1 – 5 Lesson Key Standards NS1.1, NS1.2, NS1.3 Additional Key Standards NS1.4	6
Unit 1 Test September 5	1

ASSESSMENT SUMMARY: Unit 1 Test scanned by September 10

Unit 2: <i>Addition and Subtraction</i> September 8 – October 1 (18 days)	Suggested Days
Chapter 3: <i>Addition</i> Lessons 1 – 5 Lesson Key Standards NS1.3, NS3.0, NS3.1 Additional Key Standards NS1.4, AF1.2	5

Chapter 4: <i>Subtraction</i> Lessons 1 – 5 Lesson Key Standards NS1.3, NS1.4, NS3.0, NS3.1 Additional Key Standards (none)	6
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Chapter 5: <i>Expressions and Equations</i> Lessons 1 – 5 Lesson Key Standards AF1.2, AF1.3, AF2.0, AF2.1 Additional Key Standards NS3.0	6
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Unit 2 Test October 1	1
ASSESSMENT SUMMARY: Unit 2 Test scanned by October 6	

Key	
H	Holiday

October 2008				
M	T	W	Th	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

November 2008				
M	T	W	Th	F
3	4	5	6	7
10	H	12	13	14
17	18	19	20	21
24	25	26	H	H

Unit 3: Multiplication and Division October 2 – 21 (14 days)	Suggested Days
Chapter 6: <i>Relate Multiplication and Division</i> Lessons 1 – 6 Lesson Key Standards NS3.0, NS3.2, NS3.4 Additional Key Standards AF1.2, AF1.3	6
Chapter 7: <i>More Expressions and Equations</i> Lessons 1 – 5 Lesson Key Standards AF1.2, AF1.3, AF2.2 Additional Key Standards NS3.0	6
Fall Benchmark Assessment October 20	1
Unit 3 Test October 21 (optional)	1
ASSESSMENT SUMMARY: Fall Benchmark Assessment scanned by October 23 Unit 3 Test scanned by October 24 (optional)	

Unit 4: Algebra and Functions October 22 – November 5 (11 days)	Suggested Days
Chapter 8: <i>Variables</i> Lessons 1 – 5 Lesson Key Standards NS1.1, AF1.2, AF2.0, AF2.1, AF2.2 Additional Key Standards NS3.0	4
Chapter 9: <i>Equations with Two Variables</i> Lessons 1 – 4 Lesson Key Standards AF1.5, NS3.0, NS3.1 Additional Key Standards AF2.0, AF2.1 Unit 4 Test November 5	6 1
ASSESSMENT SUMMARY: Unit 4 Test scanned by November 10	

Key	
H	Holiday

November 2008				
M	T	W	Th	F
3	4	5	6	7
10	H	12	13	14
17	18	19	20	21
24	25	26	H	H

December 2008				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
H	H	H	H	H
H	H	H		

Unit 5: Multiplication November 6 – 24 (12 days)	Suggested Days
Chapter 10: <i>Multiply by 1-Digit Numbers</i> Lessons 1 – 5 Lesson Key Standards NS1.4, NS3.0, NS3.2, AF2.0, AF2.2 Additional Key Standards AF1.5	5
Veteran’s Day November 11	
Chapter 11: <i>Multiply by 2-Digit Numbers</i> Lessons 1 – 5 Lesson Key Standards NS3.0, NS3.2, NS3.3 Additional Key Standards NS1.1, AF1.2, AF1.5, AF2.0, AF2.1, AF2.2	6
Unit 5 Test November 24	1
ASSESSMENT SUMMARY: Unit 5 Test scanned by November 26	

Unit 6: Division and Number Theory November 25 – December 19 (17 days)	Suggested Days
Chapter 12: <i>Divide Greater Numbers</i> Lessons 1 – 5 Lesson Key Standards NS3.0, NS3.2, NS3.4 Additional Key Standards NS1.2	5
Thanksgiving Vacation November 27 – 28	
Chapter 13: <i>Divide 3-Digit Numbers</i> Lessons 1 – 5 Lesson Key Standards NS3.0, NS3.2, NS3.4 Additional Key Standards AF1.2, AF1.5, AF2.0, AF2.2	5
Chapter 14: <i>Number Theory</i> Lessons 1 – 5 Lesson Key Standards NS3.1, NS3.2, NS4.2 Additional Key Standards NS3.1	5
Winter Benchmark Assessment December 18	1
Unit 6 Test December 19 (optional)	1
Winter Break December 22 – January 2	
ASSESSMENT SUMMARY: Winter Benchmark Assessment scanned by January 7 Unit 6 Test scanned by January 7	

Key	
H	Holiday

January 2009				
M	T	W	Th	F
			H	H
5	6	7	8	9
12	13	14	15	16
H	20	21	22	23
26	27	28	29	30

February 2009				
M	T	W	Th	F
2	3	4	5	6
H	10	11	12	13
H	17	18	19	20
23	24	25	26	27

Unit 7: <i>Measurement and Negative Numbers</i> January 5 – 22 (13 days)	Suggested Days
Chapter 15: <i>Units of Measurement</i> Lessons 1 – 6 Lesson Key Standards NS1.4, NS1.9, NS3.0, NS3.1, NS3.2, NS3.3, NS3.4, AF1.5 Additional Key Standards (none)	7
Chapter 16: <i>Temperature and Negative Numbers</i> Lessons 1 – 4 Lesson Key Standards NS1.8, NS3.0 Additional Key Standards (none)	5
Martin Luther King, Jr. Day January 19	
Unit 7 Assessment January 22	1
ASSESSMENT SUMMARY: Unit 7 Assessment scanned by January 26	

Unit 8: <i>Fractions and Mixed Numbers</i> January 23 – February 12 (14 days)	Suggested Days
Chapter 17: <i>Fractions</i> Lessons 1 – 6 Lesson Key Standards NS1.9 Additional Key Standards AF2.1, AF2.0	7
Chapter 18: <i>Compare and Order Fractions</i> Lessons 1 – 5 Lesson Key Standards NS1.9 Additional Key Standards (none)	6
Lincoln Day February 9	
Unit 8 Test February 12	1
ASSESSMENT SUMMARY: Unit 8 Test scanned by February 15	

Key	
H	Holiday

February 2009				
M	T	W	Th	F
2	3	4	5	6
H	10	11	12	13
H	17	18	19	20
23	24	25	26	27

March 2009				
M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

Unit 9: <i>Decimals</i> February 13 – March 6 (15 days)	Suggested Days
Washington Day February 16	
Chapter 19: <i>Understand Decimals</i> Lessons 1 – 6 Lesson Key Standards NS1.2, NS1.9, NS3.3, AF2.0, AF2.1 Additional Key Standards (none)	7
Chapter 20: <i>Add and Subtract Decimals</i> Lessons 1 – 5 Lesson Key Standards NS1.3, NS1.4, NS1.9 Additional Key Standards NS3.0, NS4.2, AF2.0, AF2.1	6
Unit 9 Test March 5 (optional)	1
Spring Benchmark Assessment March 6	1
ASSESSMENT SUMMARY: Unit 9 Test scanned by March 11 (optional) Spring Benchmark Assessment scanned by March 12	

Unit 10: <i>Graphs and Algebra</i> March 9 – 25 (13 days)	Suggested Days
Chapter 21: <i>Graphs and Ordered Pairs</i> Lessons 1 – 5 Key Lesson Standards MG2.0, MG2.1, MG2.2, MG2.3 Additional Key Standards AF1.5	6
Chapter 22: <i>Integers on a Coordinate Grid</i> Lessons 1 – 5 Key Lesson Standards NS1.8, MG2.0, MG2.1, MG2.2, MG2.3 Additional Standards NS1.2, AF1.5	6
Unit 10 Test March 23	1
ASSESSMENT SUMMARY: Unit 10 Test scanned by March 26	

Key	
H	Holiday

March 2009				
M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

April 2009				
M	T	W	Th	F
		1	2	3
H	H	H	H	H
H	14	15	16	17
20	21	22	23	24
27	28	29	30	

May 2009				
M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
H	26	27	28	29

Unit 11: Statistics and Probability March 26 – April 17 (11 days)	Suggested Days
Chapter 23: <i>Data</i> Lessons 1 – 5 Key Lesson Standards (none) Additional Key Standards (none)	5
Spring Break April 6 – 13	
Chapter 24: <i>Probability</i> Lessons 1 – 5 Key Lesson Standards (none) Additional Key Standards NS1.8	5
Unit 11 Test April 17	1
ASSESSMENT SUMMARY: Unit 11 Test scanned by April 22	

Unit 12: Geometry and Measurement April 20 – May 20 (23 days)	Suggested Days
STAR Testing Chapter 25: <i>Plane Figures</i> Lessons 1 – 6 Key Lesson Standards (none) Additional Key Standards MG2.0, MG2.3, MG2.4	6
Chapter 26: <i>Congruence and Symmetry</i> Lessons 1 – 5 Key Lesson Standards (none) Additional Key Standards MG2.0	5
Chapter 27: <i>Perimeter and Area</i> Lessons 1 – 5 Key Lesson Standards (none) Additional Key Standards AF1.2	5
Chapter 28: <i>Solid Figures</i> Lessons 1 – 5 Key Lesson Standards (none) Additional Key Standards (none)	5
Unit 12 Test May 19 (optional)	1
End of Year Test May 20	1
ASSESSMENT SUMMARY: Unit 12 Test scanned by May 28 (optional) End of Year Test scanned by May 28	

Looking Ahead to Grade 5 May 21 – May 28 (5 days)	Suggested Days
Looking Ahead Activities	5
Memorial Day May 25	

Key	
H	Holiday