

BAKERSFIELD CITY SCHOOL DISTRICT
Curriculum and Standards

Houghton Mifflin Mathematics
Pacing Calendar 2008-2009 – Grade 5 YRE

Revised August 15, 2008

July 2008				
M	T	W	Th	F
	1	2	3	H
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	

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

Back to School July 14-15 (2 days)	Suggested Days
Beginning the Year Inventory Back to School	2

Unit 1: <i>Number Theory and Fractions</i> July 16 – July 31 (12 days)	Suggested Days
Chapter 1: <i>Prime Factorization and Exponents</i> Lessons 1 – 6 Lesson Key Standards NS1.4 Additional Key Standards AF1.5	6
Chapter 2: <i>Fractions and Mixed Numbers</i> Lessons 1 – 5 Lesson Key Standards NS1.5, NS2.3, AF1.2 Additional Key Standards (none)	5
Unit 1 Test July 31	1
ASSESSMENT SUMMARY: Unit 1 Test scanned by August 5	

Unit 2: <i>Equivalence: Fractions and Decimals</i> August 1 – August 18 (12 days)	Suggested Days
Chapter 3: <i>Place Value Through Thousandths</i> Lessons 1 – 6 Lesson Key Standards NS1.5 Additional Key Standards (none)	6
Chapter 4: <i>Relate Fractions and Decimals</i> Lessons 1 – 5 Lesson Key Standards NS1.2, NS1.5 Additional Key Standards (none)	5
Unit 2 Test August 18	1
ASSESSMENT SUMMARY: Unit 2 Test scanned by August 21	

Key	
H	Holiday
I	Intersession

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
I	I	I	I	I
I	I	I	I	I
I	I			

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

Unit 3: Algebra		Suggested Days
August 19 – September 4 (12 days)		
Chapter 5: <i>Expressions and Equations</i> Lessons 1 – 6 Lesson Key Standards AF1.2, AF1.5 Additional Key Standards SDAP1.5		6
Chapter 6: <i>Properties</i> Lessons 1 – 5 Lesson Key Standards AF1.2, NS2.3 Additional Key Standards NS1.5, AF1.2		5
Labor Day September 1		
Unit 3 Test September 5		1
ASSESSMENT SUMMARY: Unit 3 Test scanned by September 10		

Unit 4: Add and Subtract Fractions and Mixed Numbers		Suggested Days
September 5 – October 17 (16 days)		
Chapter 7: <i>Add and Subtract Fractions</i> Lessons 1 – 5 Lesson Key Standards NS2.3 Additional Key Standards (none)		5
First YRE Intersession September 15 – October 3		
Chapter 8: <i>Add With Mixed Numbers</i> Lessons 1 – 4 Lesson Key Standards NS2.3 Additional Key Standards NS1.5, NS2.3, AF1.2, AF1.5		4
Chapter 9: <i>Subtract With Mixed Numbers</i> Lessons 1 – 5 Lesson Key Standards NS2.3 Additional Key Standards AF1.2		5
Fall Benchmark Assessment September 10		1
Unit 4 Test October 17 (optional)		1
ASSESSMENT SUMMARY: Fall Benchmark Assessment scanned by October 6 Unit 4 Test scanned by October 22 (optional)		

Key	
H	Holiday
I	Intersession

October 2008				
M	T	W	Th	F
		I	I	I
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

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: Multiply and Divide Fractions October 20 – October 31 (10 days)	Suggested Days
Chapter 10: <i>Multiply Fractions</i> Lessons 1 – 4 Lesson Key Standards NS1.4, AF1.5, NS2.3 Additional Key Standards AF1.5	4
Chapter 11: <i>Divide Fractions</i> Lessons 1 – 5 Lesson Key Standards NS1.4, AF1.5 Additional Key Standards NS1.4	5
Unit 5 Test October 31	1
ASSESSMENT SUMMARY: Unit 5 Test scanned by November 5	

Unit 6: Operations with Decimals November 3 – December 9 (24 days)	Suggested Days
Chapter 12: <i>Add and Subtract Through Thousands</i> Lessons 1 – 6 Lesson Key Standards NS2.1 Additional Key Standards NS2.2	4
Veteran's Day November 11	
Chapter 13: <i>Multiply Decimals</i> Lessons 1 – 6 Lesson Key Standards NS2.1 Additional Key Standards (none)	6
Chapter 14: <i>Divide Decimals</i> Lessons 1 – 6 Lesson Key Standards NS2.1, NS2.2 Additional Key Standards AF1.2	6
Thanksgiving Vacation November 27 – 28	
Chapter 15: <i>Divide by Two Digit Divisor</i> Lessons 1 – 6 Lesson Key Standards NS2.2, NS2.1 Additional Key Standards AF1.5	6
Winter Benchmark Assessment December 8	1
Unit 9 Test December 9 (optional)	1
ASSESSMENT SUMMARY: Winter Benchmark Assessment scanned by December 11 Unit 9 Test scanned by December 12 (optional)	

Key	
H	Holiday
I	Intersession

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		

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

Unit 7: Data and Graphs December 10 – January 8 (12 days)	Suggested Days
Chapter 16: <i>Graphs and Statistics</i> Lessons 1 – 6 Lesson Key Standards NS2.2, SDAP1.4 Additional Key Standards AF1.4	6
Winter Break December 22 – January 2	
Chapter 17: <i>Graphs on a Coordinate Grid</i> Lessons 1 – 5 Lesson Key Standards SDAP1.4, SDAP1.5, AF1.5 Additional Key Standards AF1.2, AF1.4	5
Unit 7 Test January 8	1
ASSESSMENT SUMMARY: Unit 7 Test scanned by January 13	

Unit 8: Geometry January 9 – January 29 (14 days)	Suggested Days
Chapter 18: <i>Angles and Lines</i> Lessons 1 – 4 Lesson Key Standards MG2.1 Additional Key Standards NS2.1, NS2.2	4
Martin Luther King, Jr. Day January 19	
Chapter 19: <i>Triangles and Quadrilaterals</i> Lessons 1 – 5 Lesson Key Standards MG2.1, MG2.2 Additional Key Standards (none)	5
Chapter 20: <i>Geometric Figures</i> Lessons 1 – 4 Lesson Key Standards MG2.1 Additional Key Standards NS2.1, NS2.3, AF1.2	4
Unit 8 Test January 29	1
ASSESSMENT SUMMARY: Unit 8 Test scanned by February 3	

Key	
H	Holiday
I	Intersession

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

March 2009				
M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
I	I	I	I	I
I	I			

Unit 9: <i>Geometry and Measurement</i> January 30 – February 19 (13 days)	Suggested Days
Chapter 21: <i>Area</i> Lessons 1 – 5 Key Lesson Standards MG1.1 Additional Key Standards NS2.1, AF1.2	5
Lincoln Day February 9	
Washington Day February 16	
Chapter 22: <i>Solids</i> Lessons 1 – 5 Key Lesson Standards MG1.2, MG1.3 Additional Standards AF1.2	6
Spring Benchmark Assessment February 18	1
Unit 9 Test February 19 (optional)	1
ASSESSMENT SUMMARY: Spring Benchmark Assessment scanned by February 23 Unit 9 Test scanned by February 23 (optional)	

Unit 10: <i>Percent</i> February 20 – March 5 (10 days)	Suggested Days
Chapter 23: <i>Understand Percent</i> Lessons 1 – 5 Key Lesson Standards NS1.2, AF1.2 Additional Lesson Standards NS1.5, NS2.1, AF1.2	5
Chapter 24: <i>Use Percent</i> Lessons 1 – 4 Key Lesson Standards NS1.2 Additional Key Standards NS2.1, MG2.1, SDAP1.4, SDAP1.5	4
Unit 10 Test March 5	1
ASSESSMENT SUMMARY: Unit 10 Test scanned by March 10	

Key	
H	Holiday
I	Intersession

March 2009				
M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
I	I	I	I	I
I	I			

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

Unit 11: Integers March 6 – March 20 (11 days)	Suggested Days
Chapter 25: <i>Understand and Add Integers</i> Lessons 1 – 5 Key Lesson Standards NS1.2, NS1.5, NS2.1 Additional Key Standards (none)	5
Chapter 26: <i>Add and Subtract Integers</i> Lessons 1 – 4 Key Lesson Standards NS2.1, NS1.5 Additional Key Standards NS2.3, AF1.2, AF1.5	5
Unit 11 Test March 20	1
ASSESSMENT SUMMARY: Unit 11 Test scanned by April 16	

Unit 12: Coordinate Plane April 14 – 28 (11 days)	Suggested Days
Spring YRE Intersession March 23 – April 3	
Spring Break April 6 – 13	
Chapter 27: <i>Plot Points</i> Lessons 1 – 5 Key Lesson Standards SDAP1.4, SDAP1.5, AF1.4, NS1.2, NS2.1 Additional Key Standards (none)	5
Chapter 28: <i>Graph Linear Equations</i> Lessons 1 – 5 Key Lesson Standards SDAP1.5, SDAP1.4, AF1.2 Additional Key Standards AF1.4, AF1.5 STAR Testing	5
Unit 12 Test April 28 (optional)	1
ASSESSMENT SUMMARY: Unit 12 Test (optional) scanned by May 1	

Key	
H	Holiday
I	Intersession

April 2009				
M	T	W	Th	F
		I	I	I
I	I	I	I	I
I	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

Looking Ahead to Grade 6 April 29 – May 28 (21 days)				
Looking Ahead: Number Sense				
Activity	Grade 5 Content Standards	Prepares for Grade 6 Content Standards	Suggested Days	
Activity 1:	<i>Find the Path</i>	NS1.2	NS1.1	1
Activity 2:	<i>Decimal Puzzles</i>	NS2.1	AF1.2	1
Activity 3:	<i>Simplifying Fractions</i>	NS2.3	NS2.4	1
Activity 4:	<i>Fraction Puzzles</i>	NS1.2	NS2.1	1
Activity 5:	<i>Subtract Integers</i>	NS2.1	NS2.3	1
Looking Ahead: Algebra Functions				
Activity 6:	<i>Solving Equations with Addition and Subtraction</i>	AF1.2	AF1.1	1
Activity 7:	<i>Solving Equations with Multiplication and Division</i>	AF1.2	AF1.1	1
Activity 8:	<i>Proportions</i>	AF1.2	AF1.1, NS1.2	1
Activity 9:	<i>Patterns in Tables of Numbers</i>	AF1.5	AF2.0	1
Activity 10:	<i>Make a Conversion Table</i>	AF1.5	AF2.1	1
Looking Ahead: Measurement and Geometry				
Activity 11:	<i>What Did I Measure?</i>	MG1.4	MG1.3	1
Activity 12:	<i>What Is the Volume?</i>	MG1.3	MG1.3	1
Activity 13:	<i>What Is the Area?</i>	MG1.1	MG2.0	1
Activity 14:	<i>Measure Angles</i>	MG2.1	MG2.1	1
Activity 15:	<i>Angle Sums</i>	MG2.2	MG2.2	1

Key	
H	Holiday
I	Intersession

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

Activity		Grade 5 Content Standards	Prepares for Grade 6 Content Standards	Suggested Days
Looking Ahead: Number Sense				
Activity 16:	<i>Mean, Median, Mode</i>	SDAP1.1	SDAP1.1	1
Activity 17:	<i>Make a Histogram</i>	SDAP1.2	SDAP2.3	1
End of Year Benchmark May 20				1
Activity 18:	<i>Graphs and Means</i>	SDAP1.1 SDAP1.2	SDAP1.1 SDAP2.3	1
Activity 19:	<i>Ordered Pairs</i>	SDAP1.4 SDAP1.5	SDAP2.3	1
Activity 20:	<i>Probability</i>	SDAP1.0 <u>Gr 4</u> SDAP2.1 and MR2.3	SDAP3.1	1
Memorial Day May 25				
ASSESSMENT SUMMARY: End of Year Benchmark scanned by May 28				

Key	
H	Holiday
I	Intersession