

SAN YSIDRO SCHOOL DISTRICT

Houghton Mifflin Math 2008-2009 Pacing Plan 4th Grade

August 2008				
M	T	W	Th	F
18	19	20	21	22
25	26	27	28	29

Back To School - Spiral Review		August 25- August 29 (5 days)
Review Lessons – Spiral Review Handbook Lessons: (suggestions): 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, * <i>Review of third grade concepts</i> Inventory Test	4 days	
Assessment: Inventory Test Date: August 29, 2008 Date Due in OARS: September 10, 2008	1 day	

September 2008				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

Chapter 1 Place Value and Money		September 2 - September 19 (14 days)
Starting the Chapter- Launch and vocabulary (Teacher’s Guide Volume 1 page 2-3) Automaticity 12 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 1C-1D) <i>suggestions-</i> <i>Lessons 10, 11 and 12 on money can be skipped because the problems will be removed from chapter test.</i>	1 day Daily 2-3 min. 11 days	
Review for Chapter 1 Optional Review Lessons Spiral Review Handbook: 2-1, 2-2, 2-3, 2-4, 2-5 (page 7- 11)	1 Day	
Assessment: Chapter 1 Form B Date: September 19, 2008 Date Due in OARS: September 26, 2008	1 day	

PLEASE NOTE THAT THE STATISTICS AND PROBABILITY CHAPTER WILL NOT BE COVERED BEFORE THE CST TO ALLOW MORE TIME FOR OTHER CHAPTERS. IT IS RECOMMENDED THAT YOU SPIRAL ACTIVITIES THROUGH OUT THE YEAR.

SAN YSIDRO SCHOOL DISTRICT

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September 2008				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

Note for Chapter 3
Give chapter 3 test form A as a pretest. If your students show mastery, consider shortening chapter 3, spending more time on the algebra lessons. Then give chapter 4 more days

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

Chapter 2 Addition & Subtraction		September 22-October 8 (13 days)
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 1 page 52-53) Automaticity 13 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 52A-52B) <i>Suggestions- combine lessons 2 and 3 combine lessons 7 and Quick Check combine lessons 9 and 10 combine lesson 13 and Quick Check or combine review with Quick Check</i>		1 day Daily 2-3 min. 11 days
Optional Review Lessons Spiral Review Handbook: 3-1, 3-2, 3-3 (page 13-15)		
Assessment: Chapter 2 Form B Date: October 8, 2008 Date Due in OARS: October 15, 2008		1 day

Chapter 3 Title: Relating Multiplication & Division		October 9 – October 28 14 days
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 1 page 104-105) Automaticity 15 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 104A-104B) <i>Suggestions- combine lessons 1 and Factors pg. 109 combine Lesson 3 (reviews 3rd, optional)& Lesson 4 combine Lesson 6 & Multiples pg. 115 combine Lesson 5 and Lesson 7 combine Lesson 9 and Quick Check combine Lesson 10 and Lesson 11 combine Lesson 15 & Quick Check</i>		1 day Daily 2-3 min. 12 days
Optional Review Lessons Spiral Review Handbook: 3-4, 3-5, 3-6 (page 16-18) CA Standards-based Assessment Handbook: Monthly Practice Test 1 (page 6-11)		
Assessment: Chapter 3 Form B Date: October 28, 2008 Date Due in OARS: November 4, 2008		1 day

SAN YSIDRO SCHOOL DISTRICT

Houghton Mifflin Math 2008-2009 Pacing Plan 4th Grade

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	11	12	13	14
17	18	19	20	21
24	25	26	27	28

Chapter 4 Multiplying Whole Numbers	October 29 –November 21 (17 days)
<p>Starting the Chapter- Launch and vocabulary (Teacher’s Guide Volume 1 page 164-165) Automaticity 13 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 164A-164B) <i>Suggestions- combine lesson 2 and lesson 3 combine Lesson 7 and lesson 8 combine Lesson 1 and lesson 10 Take 2 days to teach lesson 11- extend with formula for area (see note)* combine Lesson 5 and Quick Check combine Lesson 9 and Quick Check</i></p> <p>*Introduce Formula for Area chapter 11-lesson 10 as an extension</p> <p>Review for Chapter 4 Optional Review Lessons Spiral Review Handbook: 4-1, 4-2, 4-3, 4-4, 4-5, 4-6 (page 19-24)</p>	<p>1 day</p> <p>Daily 2-3 min.</p> <p>14 days</p> <p>1 day</p>
<p>Assessment: Chapter 4 Form B Date: November 21, 2009 Date Due in OARS: December 1, 2008</p>	<p>1 day</p>

SAN YSIDRO SCHOOL DISTRICT

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2008-2009 Pacing Plan
4th Grade**

November 2008				
M	T	W	Th	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

December 2008				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

Chapter 5	November 24 – December 19
Division by One-digit Divisors	(17days)
Starting the Chapter- Launch and vocabulary (Teacher’s Guide Volume 1 page 216-217) Automaticity 17 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 216A-216B) <i>Suggestions- skip lesson 1</i> <i>combine lesson 13 and lesson 14</i> <i>combine lesson 4 and Quick Check</i> <i>combine lesson 10 and Quick Check</i> <i>combine lesson 17 and Quick Check</i> Optional Review Lessons Spiral Review Handbook: 5-1, 5-2, 5-3, 5-4, 5-5, 5-6 (page 25-30) CA Standards-Based Assessment Handbook: Monthly Practice test 2 (page 6-11)	1 day Daily 2-3 min. 15 days
Assessment: Chapter 5 Form B Date: December 19, 2008 Date Due in OARS : January 16, 2008	1 day

SAN YSIDRO SCHOOL DISTRICT

**Houghton Mifflin Math
2008-2009 Pacing Plan
4th Grade**

January 2009				
M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

February 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

Chapter 7		January 12- February 5
Fractions and Mixed Numbers		(18 days)
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 322-323)		1 day
Automaticity 11 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 322A-322B) <i>Suggestions-</i> <i>Use manipulatives (hands-on) to extend</i> <i>Teach page 333- simplest form, on a separate day</i>		Daily 2-3 min. 15 days
Review for Chapter Optional Review Lessons Spiral Review Handbook: 6-1, 6-2, 6-3, 6-4, 6-5, 6-6 (page 31-36) CA Standards-Based Assessment Handbook: Monthly Practice Test 3 (page 18-23)		1 day
Assessment: Chapter 7 Form B		1 day
Date : February 5, 2009		
Date Due in OARS : February 12,2009		

SAN YSIDRO SCHOOL DISTRICT

Houghton Mifflin Math 2008-2009 Pacing Plan 4th Grade

February 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

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
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Chapter 8 Decimals	February 6- March 6 (19 days)
<p>Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 370-371)</p> <p>Automaticity 11 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 370A-370B) <i>Suggestions-</i> <i>take two days to teach lesson 5</i> <i>combine lesson 6 and Quick Check</i> <i>combine lesson 11 and Quick Check</i></p> <p>Review for Chapter 8 Optional Review Lessons Spiral Review Handbook: 8-1, 8-2, 8-3, 8-4, 8-5, 8-6 (page 43-48) CA Standards-Based Assessment Handbook: Monthly Practice Test 4 (page 24-29) Note: STAR Writing Test March 3, 2008 Make up on March 4</p>	<p>1 day</p> <p>Daily 2-3 min. 13 days</p>
<p>Assessment: Chapter 8 Form B Date: March 6, 2009 Date Due in OARS : March 13, 2009</p>	<p>1 day</p>

Chapter 11 Graphing and Algebra	March 9 - April 3 (20 days)
<p>Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 522-523)</p> <p>Automaticity 11 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 522A-522B) <i>Suggestions-</i> <i>extend lessons if needed</i> <i>Skip Quick Check on page 552</i></p> <p>Review for Chapter 11- review lessons taught before the Spring Break using Quick Check Optional Review Lessons Spiral Review Handbook: 11-1, 11-2, 11-3, 11-4, 11-5, 11-6 (page 61-66) CA Standards-Based Assessment Handbook: Monthly Practice Test 7 (page 43-49)</p>	<p>1 day</p> <p>Daily 2-3 min. 12 days</p> <p>1 day</p>
<p>Assessment: Chapter 11 Form B Date: April 3, 2009 Date Due in OARS : May 24, 2009</p>	<p>1 day</p>

SAN YSIDRO SCHOOL DISTRICT

**Houghton Mifflin Math
2008-2009 Pacing Plan
4th Grade**

April 2009				
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	

May 2009				
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

Chapter 10 Geometry and Measurement	April 20 - May 8 (15 days)
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 458-459) Automaticity 11 Lessons: Core, Review and Extend Lessons (TG vol.1 pages 458A-458B) <i>Suggestions-</i> combine lessons 1 and lesson 2 combine lessons 5 and Quick Check Skip Quick Check on page 484 combine lessons 6 and lesson 7 skip lesson 8 2 days on lesson 11- area complex figures (On the second day do Quick Check on page 496) skip lesson 12 combine lesson 16 with Quick Check	1 day Daily 2-3 min. 12 days
Review for Chapter 8 Optional Review Lessons Spiral Review Handbook: 9-1, 9-2, 9-3, 9-4, 9-5, 9-6 (page 49-54) CA Standards-Based Assessment Handbook: Monthly Practice Test 5 (page 30-35)	1 day
Assessment: Chapter 10 Form B Date: May 8, 2009 Date Due in OARS : May 15, 2009	1 day

Review for CST – Optional Review Lessons
 Trimester Test 1 page 65-68
 Trimester Test 2 page 69-72
 Trimester Test 3 page 73-78

CST Testing Window

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May 2009				
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

June 2009				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

Chapter 9 Statistics and Probability	May 18 – June 1 (10 days)
<p>Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 414-415)</p> <p>Automaticity 11 lessons: Core, Review and Extend Lessons (TG vol.1 pages 414A-414B)</p> <p style="padding-left: 40px;"><i>Suggestions-</i> combine lessons 4 and lesson 5 combine lesson 7 and 8 combine lesson 6 and Quick Check skip lesson 9 combine lesson 11 and Quick Check</p> <p>Optional Review Lessons CA Standards-Based Assessment Handbook: Monthly Practice Test 8 (page 50-56)</p>	<p style="text-align: center;">1 day</p> <p style="text-align: center;">Daily 2-3 min. 8 days</p>
<p>Assessment: Chapter 9 Form B Date: June 1, 2009 Date Due in OARS : June 8, 2009</p>	<p style="text-align: center;">1 day</p>

Note:

Chapter 12 should be taught only *if your students scored a 70% or higher on chapter 5 (on standard N.S. 3.4-long division with one divisor)*. If your students did not master long division with one digit divisors re-teach chapter 5.

Management suggestions:

Team with a grade level colleague so that one teacher reteaches chapter 5 and another extends with chapter 12. Please recopy your own chapter 5 test and ask Penny Cline for test scantrons (ext. 3031 or email pcline@sysd.k12.ca.us)

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June 2009				
M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

Chapter 12 or Chapter 5 Reteach Two Digit Divisors	June 2- June 11 (8 days)
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 2 page 566- 567) Automaticity 9 lessons: Core, Review and Extend Lessons (TG vol. 2 pages 566A-566B) <i>Suggestions- spend one day per lesson do lesson 1 do lesson 3 before lesson 2 do lesson 2 combine lesson 4 and Quick Check combine lesson 9 and Quick Check</i>	1 day Daily 2-3 min. 9 days
Review Optional Review Lessons Spiral Review Handbook: 10-1, 10-2, 10-3, 10-4, 10-5, 10-6 (page 55-60) CA Standards-Based Assessment Handbook: Monthly Practice Test 6 (page 36-42)	1 day
Assessment: Chapter 12 Form B or retest Chapter 5 Date: June 11, 2009 Date Due in OARS : June 18, 2009	1 day

Chapter 6 Measurement and Negative Numbers	June 12- June 18 (5 days)
Starting the Chapter- Launch and vocabulary (Teacher's Guide Volume 1 page 276-277) Automaticity 4 lessons: expose (TG vol.1 pages 276A-276B) <i>Suggestions- do lesson 1 (hands-on) do lesson 6 (hands-on) combine lesson 9 and lesson 10 do lesson 11 (problem solving)</i>	1 day Daily 2-3 min. 4 days
Review Optional Review Lessons Spiral Review Handbook: 12-1, 12-2, 12-3, 12-4, 12-5, 12-6 (page 67-72) CA Standards-Based Assessment Handbook: Monthly Practice Test 3 (page 57-64)	
End of Year Test June 15, 2009 Date due in OARS: June 18, 2009	