

Houghton Mifflin Math Pacing Guide: Kindergarten
 Alum Rock School District
 2009 - 2010



Dates	Standard	Concept	Lesson	Academic Vocabulary	Support Resources	Assessments	EOY Goal
8/26/09 to 9/1/09	Beginning of the Year Inventory W1 – W4						
9/2/09 to 9/10/09	AF 1.1 Identify, sort, and classify objects by attribute and identify objects that do not belong to a particular group	Classification	1.1, 2.1, 2.2, 2.3, 2.4, 2.6	top, middle, bottom, different, same, sort, big, small, shape, color Sort by (size, shape, color)	PD handbook p 6-8; EL Resources p2-5; Readiness Activity Cards 1-4	Quiz 9/10/09 Due 9/15/09	Sort by size Shape, and color
9/11/09 to 9/18/09	MG 2.1 Identify and describe common geometric objects (e.g., circle, triangle, square, rectangle, cube, sphere, cone).	Shapes and Lines	1.3, 4.1, 4.2, 4.3, 23.1	inside, outside, rectangle, circle, square, triangle, cone sphere, cube	EL Resources p. 2-3, 8-9, 46-47; Readiness Activity Cards 1-3,6;	Quiz 9/18/09 Due 9/23/09	Identify common shapes
9/21/09 to 10/12/09	NS 1.2 Count, recognize, represent, name, and order a number of objects (up to 30).	Understanding Numbers (0-10)	1.2, 7.1 Ch8.1-4, Ch 9, Ch 10.1-3, 11.1-11.3, 12.1, 12.2	before, after, between, one-to-one correspondence, set, ten-frame, zero, one, two, three, four, five, six, seven, eight, nine, ten	PD handbook p 12-17; EL Resources p. 16-25; Readiness Activity Cards 5, 9-17;	Quiz 10/12/09 Due 10/15/09	Count, read, and write numbers to 30
10/13/09 to 10/27/09	SDAP 1.2 Identify, describe, and extend simple patterns (such as circles or triangles) by referring to their shapes, sizes, or colors.	Patterns	5.1 (No WB), 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.3, 6.4, 10.5	pattern, medium, large, Pattern by color, shapes (circle, square, etc), size, position (left, right, up, down)	EL Resources p 10-13; Readiness Activity Card 21; Science TM pp. 26-27	AR Benchmark Assessment Due 10/23/09 Quiz 10/27/09 Due 10/30/09	
10/28/09 to 11/4/09	NS 1.1 Compare two or more sets of objects (up to ten objects in each group) and identify which set is equal to, more than, or less than the other.	Number Sense	7.2, 7.3, 7.4, 7.5, 12.3,	set, ten-frame, equal sets, more, less,	Ten-frame mats; EL Resources p. 14-15; Readiness Activity Cards 8	Quiz 11/4/09 Due 11/9/09	

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11/5/09 to 11/17/09	SDAP 1.1 Pose information questions; collect data; and record the results using objects, pictures, and picture graphs.	Data Analysis	Ch 3.1-3.5, Ch 8.5, 12.5	some, all, none, graph, more, less, most, least, real graph, picture graph	EL resources p 6-7	Quiz 11/17/09 Due 11/20/09	
11/18/09 to 12/18/09 (until Christmas Break)	NS 1.2 Count, recognize, represent, name, and order a number of objects (up to 30).	Understanding Numbers 11-30	Ch 17.1-17.4, Ch 21.1-21.4	before, after, between, ten-frame, 10-30	Ten-frame mats PD handbook 24-25, 30-32; EL Resources p. 34-37, 42-45, Science TM pp. 50-51	Quiz NS (II) 12/11/09 Due 12/15/09 Quiz NS (III) 12/18/09 Due 1/07/10	
1/4/10 to 1/11/10	MG 1.3 Name the days of the week.	Time and Measurement	19.1, 19.3, 19.4, 19.5, 22.4	calendar, month, week, yesterday, today, tomorrow, year, ordinal number	Scott-Foresman Social Studies Curriculum Unit 5; EL Resources p. 38-39; Readiness Activity Cards 18, 19, 27	AR Benchmark Assessment Due 1/15/10 Quiz 1/11/10 Due 1/14/10	
1/12/10 to 1/27/10	MG 1.2 Demonstrate an understanding of concepts of time (e.g., morning, afternoon, evening, today, yesterday, tomorrow, week, year) and tools that measure time (e.g., clock, calendar).	Time	19.2, 20.1, 20.2, 20.3, 20.4, 20.5, Ch 20 Review	minute, hour, hour hand, minute hand, o'clock, estimate	PD handbook 27-28; EL Resources p. 40-41,	Quiz 1/27/10 Due 2/1/10	Tell time to the hour
1/28/10 to 3/31/10 (13 days for addition, 13 days for subtraction, 6 days of both at the end)	NS 2.1 Use concrete objects to determine the answers to addition and subtraction problems (for two numbers that are each less than 10).	Making Numbers Work Together	Add: 10.4, 11.4, 13.1, 13.2, 13.3, 13.4, 13.5, 15.1, 16.1, 16.3, Sub: 14.1, 14.2, 14.3, 14.4, 14.5, 15.2, 16.2, 16.4 Both: 16.3 – 16.5 (Patterning) 15.3, 15.4	add, join, addition, plus sign, equal sign, subtract, separate	Memorize addition facts doubles 1-10 (See Big Book p 206), PD handbook 18-23; EL Resources p 26-33; Readiness Activity Cards 28, 31-33; Science TM pp. 88-89	Quiz 3/31/10 Due 4/14/10	

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4/1/10 to 4/23/10	NS 3.0 Students use estimation strategies in computation and problem solving that involve numbers that use the ones and tens places: NS 3.1 Recognize when an estimate is reasonable.		21.5, 22.1, 22.2, 22.3, 22.5	estimate, more, less, more than, less than	Recommended as ongoing standard to practice once a week	Quiz 4/23/10 Due 4/28/10	
4/26/10 to 5/10/10	MG 1.1 Compare the length, weight, and capacity of objects by making direct comparisons with reference objects	Shapes and Lines	24.1, 24.2, 24.3, 24.4, 24.5	long, short, tall, longer, shorter, taller, longest, tallest, shortest, heavy, light, heavier, lighter, empty full, holds more, holds less, about the same	EL resources p. 48-49; Readiness Activity Cards 23-26	Quiz 5/10/10 Due 5/13/10	
5/11/10 to 5/18/10	MG 2.2 Compare familiar plane and solid objects by common attributes (e.g., position, shape, size, roundness, number of corners).	Shapes and Lines	23.2, Ch 1	sort, round, roll, slide, corners	EL Resources p. 26-27,	Quiz 5/18/10 Due 5/21/10	
5/19/10 to 6/11/10	First Grade Standards	Skip counting, Money, Time	Looking Ahead		Workbook pages from Ch 17 and 21 to practice counting on; Readiness Activity Card 29	AR Benchmark Assessment Due 6/7/10	