

Second Grade Math Pacing Calendar

December 2011

# of Coach Lessons	Monday	Tuesday	Wednesday	Thursday	Friday
				1 3.4 Exploration	2 Administer Task "Baseline" 9:15-10:30
2 days for pre- test	5 3.5 Data Day/Pockets	6 3.6 Frames & Arrows	7 Readiness for 3.8	8 3.8 Coin Exchange	9 Unit 3 Assessment
2	12 4.1 Change to More Number Stories	13 4.2 Parts & Total Number Stories	14 Exploration	15 4.4 Temperature Changes	16 Data Day CGI Chart Story Problems
1	19 4.5 Estimating Costs	20 4.6 Shopping Activity	21 4.7 Exploration See Notes	22 4.8 Paper & Pencil Addition	23 Data Day CGI Chart Story Problems
	26	27	28	29	30
<div style="border: 1px solid black; padding: 10px; font-size: 2em; font-family: cursive;"> Winter Recess </div>					

See Google Docs and Notes below

3.4-One day only. Keep Journal page 61 and eliminate last column for low groups. Do MM P 65. Eliminate clock book and geoboards

3.5Substitute counting letters in our first name. Redo Math Message: Write your first name on a post it and then write how many letters there are under it. Then make a graph using post its. See revised journal page in Google docs. Part II: new game-review compliments of 10 first before doing Dollar Rummy.

3.6-Do Frames & Arrows with only 1 rule. Associate 1 rule to hops on a number line.

3.7- Omit and substitute a readiness activity for 3.8 (Coin Exchanges)

3.8-Coin exchanges with only pennies, nickels and dimes. Omit Buying Items without Exact Change.

4.1-Model with change in quantity instead of change in weight. Do 10 Minute Math on finding the missing addend. Change Math Message to: If I put 10 cookies on a plate and then I put 5 more cookies on the plate, how many cookies are on the plate now? Write a number sentence to show.

4.2-Do 10 Minute Math on finding change. Keep journal page 85 as is for middle groups and use revised sheets for upper and lower groups.

4.3-Exploration-Do as hands on using manipulatives doing a part/total activity instead of temperature. Do coins in my pocket as Exploration B and keep Exp. C. Change homework to a money sheet instead of thermometer

4.4-Change Math Message to: Write down what you know about temperature and keep lesson and journal pages as is

4.5-Use number grid to show rounding numbers. Change numbers in Math Message to 70 and 28. Give students a number and have them tell which 2 tens it comes between. Introduce the word EXACT along with ESTIMATION.

4.6 A Shopping Activity- "Shopping for the Holidays" activity on Google docs. Replace math message with buying 2 items and modeling on part/part/total. Use Part 3 as a 10 minute math to prepare for lesson. Give students MM P 433 to use a graphic organizer to count money.

4.7 Exploration: Lengths, Area and Attributes

Keep D, E (differentiate size of book for E), and F (use t chart to record shapes that fit and don't fit rule)

4.8 -Paper and Pencil Addition Strategies- use 2 digit numbers up to 100. Use modified sheet **Ballpark Estimate**. Do 10-minute math first with adding 10 to any number (see Differentiation Option). Do with base 10 blocks Day 1 and Ballpark Estimate sheet Day 2. As follows:

10 Minute - show the pattern of adding 10. Independent Work: Ballpark Estimate sheet