Fulton County Schools
Where Students Come First

Mathematics Family Letter, Unit: 2

Dear Family,

Our class is starting a new unit in math. In this unit of second grade, students continue work on whole number operations and place value. We will also continue to work on telling time and understanding money values. Students will represent numbers up to 1,000 in multiple structures. They will refine their addition and subtraction strategies for 2 and 3 digit numbers, and use the inverse to check their solutions.

Throughout this unit, students will be working toward these and other goals:

BENCHMARKS/GOALS	EXAMPLES
Write an equation that represents an addition or subtraction situation.	Sally had 64 stickers. She gave 10 to Jake and 12 to Franco. How many stickers did she have left? 64 - 22 = or 64 - 10 - 12 =
Determine the difference between a number and any multiple of 10 up to 100.	If you have 76, how many more to 100? If you have 41, how far are you from 50? From 60?
Count by 2s, 5s, and 10s up to 110.	2, 4, 6, 8 . . . 104, 106, 108, 110 5, 10, 15, 20 . . . 95, 100, 105, 110 10, 20, 30, 40 . . . 80, 90, 100, 110
Add multiples of 5 up to 100.	10 + 15 + 20 + 35 + 5 + 15 + 100
Know coin equivalencies for nickel, dime, and quarter.	one nickel = 5 pennies one dime = 10 pennies or 2 nickels one quarter = 25 pennies or 2 dimes and 1 nickel

The activities suggested below are related to the mathematics we are currently working on in school. Doing them together can enrich your child's mathematical learning.

Making One Dollar In class, we are learning about coin values and equivalencies of one dollar. Examine coins and ask your child to tell you about each coin. Discuss how much one dollar is worth in pennies, nickels, dimes, and quarters. Talk about equivalencies: "Here are 4 quarters. How much is this worth? Can you find another way to make $1.00?" "I have 7 dimes. How much more do I need to have $1.00?"

Skip Counting In school, we are learning how to skip count by 2s, 5s, and 10s. You can help your child see everyday examples of this skill by counting items such as shoes, fingers, or feet. "I just took the bus with 15 other people. Can you tell me how many shoes were on the bus?" "When we are with the whole family, how many fingers are there?"

Math and Literature Here are some children's books that contain ideas related to our work in this mathematics unit. You can find many of them in your local public library and read them together.

Adams, Barbara Johnston. *The Go-Around Dollar.*
Hulme, Joy N. *Sea Sums.*
Murphy, Stuart J. *The Penny Pot.*
Rocklin, Joanne. *The* Case of the Missing Birthday Party.
Rockwell, Anne F. 100 Days of School.
Tang, Greg. Mathterpieces: *The Art of Problem-solving.*
Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday.*
Wiesner, David. *Tuesday.*
Zimelman, Nathan. *How the Second Grade Got $8,205.50 to Visit the Statue of Liberty.*

In our math class, students continue to engage in math problems and activities and share how they solve a given problem. Most importantly, children accurately solve math problems in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you.

Thank you for your continued interest and support.

Sincerely,

The Second Grade Team