About the Mathematics in This Unit (page 1 of 2)

Dear Family,

Our class is starting a new unit in mathematics called *Number Games and Crayon Puzzles.* We will be working on mathematical ideas such as composing numbers with two or three addends and solving addition and subtraction problems.

Throughout this unit, students will be working toward the following goals.

BENCHMARKS/GOALS	EXAMPLES
Find at least five 2-addend combinations of 10.	$2 + 8 = 10$ $\quad$ $6 + 4 = 10$ $5 + 5 = 10$ $\quad$ $3 + 7 = 10$ $9 + 1 = 10$
Combine two small quantities by counting on.	$5 + 3 = ?$ $5 … 6 \; 7 \; 8$ $5 + 3 = 8$
Interpret (retell the action and sequence) and solve addition and subtraction story problems.	Max had 11 library books at home. He went to the library and returned 7 of them. How many library books did he still have at home? What is happening in this problem? Does Max have more books at the beginning or at the end of the problem? Solve the problem.
Subtract one small quantity from another.	$9 - 6 = ?$ $12 - 4 = ?$

(continued)

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In our math class, students engage in math problems and activities and discuss the underlying concepts. They share their reasoning and solutions. It is important that children solve math problems accurately in ways that make sense to them. You can contribute at home by encouraging your child to explain her or his math thinking to you.