

Dear Second Grade Families:

As part of our math instruction, the second grade students will practice math facts daily. We will be using a program called “*Rocket Math*.” The following paragraphs will explain how this program works.

In this program, the students will learn only 2 facts and their reverses each day (for example $2+3$, $3+2$, $4+3$, and $3+4$). Every day, the students will practice their facts and then take a timed test. The “test score goal” is individualized for each student. It is based on how fast each student can write his/her numbers. Therefore, students who write slower will not get as frustrated in this program.

The program allows each student to go at his/her own pace, taking as many days to master those two facts and their reversals as needed. Once a student passes a set of facts, he/she will color in that math fact letter set on his/her *Rocket Chart* (taped to each student’s math folder). The rocket chart monitors your child’s progress. Math facts instruction will only take about 10 minutes each day in class. The short daily repetition will help your child learn his/her facts without getting too frustrated. Please note... the students will not be passed on to a new level until he/she has mastered the previous level. Progress is individualized. Everyone will be on a different level. We will begin by learning the addition facts. The individual levels are labeled alphabetically A – Z. Once your child completes letter Z, he/she will begin learning the subtraction facts.

*Since completed Rocket Math Facts Practice Sheets will be sent home throughout the school year, you will see your child’s progress. **For enrichment (especially if you notice that your child is “stuck” on a level for several days), ask the student to write the answers for all of the facts (both inside and outside the box) he/she did not complete that day. Please return the worksheet back to school the next day to be checked. I will award extra credit to any student who completes extra homework! All the extra practice at home will make a difference! Thank you!***

Learning all the facts is a lot of work, but it will help your child in the future. Common Core Standards states that all second grade students need to master addition and subtraction facts by the end of the school year. Since this skill is a standard benchmark for grade 2, your child’s progress will be recorded on his/her report card. Thank you for your support in helping your child learn this important skill. If you have any questions or concerns, please contact me.

Sincerely,

Mrs. Rohloff