



## SUMMER MATH FACT PRACTICE

### Grades 3 thru 5

Dear Third thru Fifth Grade Families,

Math fact practice continues to be very important for your child over the summer. Students will need to continue to practice, just like with any other skill that they've worked so hard to develop and master over the years. Math facts fluency refers to the ability to recall the basic facts operations accurately, quickly and effortlessly. When students achieve automaticity with these facts, they attain a level of mastery that enables them to retrieve them for long-term memory without conscious effort or attention. Through automaticity, students free up their working memory and can devote it to problem solving and learning new concepts and skills (Geary, 1994). Lack of fluency hinders students subsequent progress with problem solving, algebra, and other higher order math concepts that they will learn next year.

It is encouraged that students entering third grade practice addition and subtraction facts. While fourth and fifth graders should continue to practice multiplication and division facts. You can help your child by having them practice these basic math facts for 15 minutes every day over the summer. This can also be achieved through fun digital games or the use of flash cards. Fourth and Fifth Grade students should complete the Prodigy assignment that will post via their school account login. Grades 4-5's Prodigy assignment must be completed by the end of summer showing 100% completion. I will be able to view student results through the school account. Students will need to login to their student Prodigy account, make sure they are using our class code, and check-in regularly throughout summer to complete the math assignment posted for their grade level.

I look forward to being your child's STEM teacher this coming school year! It will be a new year of joyful STEM learning experiences for all!

Blessings,  
Mrs. De La Torre