

6/19/17

Dear Fourth Grade Families,

We are SO excited to have your children next year. The third grade teachers have been telling us about what hard workers they are! We want to make you aware of math expectations and standards for incoming fourth graders. Math fact fluency is a crucial building block for future math success. All students should already be fluent with addition and subtraction facts. ***When students arrive in August, they are expected to be fluent with multiplication facts from 1x1 all the way through 10x10.*** If they know their 11's and 12's, that is even better! Fluency would mean that a student can access a given fact, such as  $3 \times 9 = 27$ , within three seconds by memory (without fingers or aids). This involves a very short amount of time each day with flashcards, apps, games, or websites. *Students will be given a fluency test in August during the first week of school* and are expected to be proficient. Students who have not yet reached this goal will be assigned additional nightly homework in the fall to ensure that they are ready for the curriculum. Thank you in advance for your help. Have a spectacular summer!

Sincerely,

Ms. Guilfoyle, Mrs. Rock, Mrs. Dingee, & Mrs. Homer