

Dear Rising 4th Grade Families,

It's time for summer math! We would like to make sure that your child continues to learn this summer by completing one activity from the math activity choice board. Research shows that all students experience learning losses during the summer when they do not engage in educational activities. On average, students lose approximately 2.6 months of grade level equivalency in mathematical computations during the summer months (Harvard Graduate School of Education).

In addition to completing the attached summer math activity, you can encourage your child to use math every day by doing the following:

Highlight math in every day activities:

- When shopping, compare prices and estimate the total.
- When cooking, identify and compare measurements.
- When traveling or completing a task, calculate elapsed time.
- When playing or watching sports, compare scores and talk about player stats.

Find small ways to practice math at home:

- Put together a puzzle to support spatial reasoning.
- Host a game night. Many games, such as Yahtzee, Rack-o, and Ticket to Ride, support fluency building, number sense, and strategy building.
- Utilize flash cards for ten minutes a day to strengthen fluency.
- Get outside and play! Be intentional- count multiples when dribbling a basketball, practice your math facts while planning a summer picnic, and so much more!

Please turn in your completed summer math choice board activity on the first day of school to receive extra credit! Thank you for your continued support in your child's math journey!

Wishing you a safe and relaxing summer!

Mrs. Gaige