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Dear Parents/Caregivers,

Welcome to summer! As you plan summer events with your family, we encourage you to take time to support your child's growing mathematical literacy.

Mathematics is everywhere. Math can be found in the number of petals on a flower, the arrangement of tiles on a floor, the amount of time it takes to complete a chore, and a number of other daily experiences. Playing card games, counting coins, or determining what fraction of a pizza is left over all relate to math. Parents can help support a child's growing numeracy skills by engaging in math experiences together and supporting students as they discover new ways to learn and do math.

The Office of Teaching and Learning recommends that over the summer months you support your child's growing sense of numeracy through the opportunities listed below.

- Take advantage of the Commissioner's Summer Math Challenge to gain access to daily fun activities and resources designed for your child's grade and ability level. Click the highlighted link to access the [Commissioner's Summer Math Challenge and Summer Math Passport](#).
- Are you looking for an activity that will allow your child to continue learning and have fun over the summer break? Then check out [Greg Tang's Summer Break Math Challenge](#). Opportunities for students to earn prizes once game boards are completed and returned.
- [Khan Academy](#) offers summer math practice for students entering grades 1-5. Sign up for a free Khan Academy account and then go to the grade level your child will enter in the fall.
- Fluency with basic facts is important! The [Xtra Math](#) site offers practice of facts for students looking to increase computational fluency.
- Supplement your child's math experiences with a variety of [math websites](#) which offer opportunities for engaging practice. Here you will find a selection of materials listed by grade level.

Remember, good old fashioned summer day activities like building a sandcastle, playing card games, or doing puzzles are excellent ways to develop counting, spatial reasoning, and logic skills. Ongoing conversations about time, spending money at the grocery store and following recipes to make delicious meals provide families with opportunities to embrace math together.

A few minutes of daily math practice will keep math concepts meaningful and exciting.

Wishing all of our students and their families a safe and happy summer!

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