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Summer Educational Enrichment in Math (SEE-Math 2022)

Dear Math Student,

Do you think math is fun? Come join our *Summer Educational Enrichment in Math (SEE-Math)* program this summer and "SEE" how much fun mathematics can be. You will learn how to create movies on a computer, count in complicated situations, color a map, count infinities, solve logical puzzles, make and break codes, and many other interesting problems. You might also like to take part in our problem contests and win a prize!! Some of these topics may not seem like mathematics to you, but they actually are! Think about these interesting situations:

- *If I say "I'm lying," am I really lying or telling the truth?
- *What kind of pictures can be drawn with a single line without interruptions or back-tracing?
- *Can you use dominos to cover all the squares of a checker board except for two diagonally opposite corners?

SEE Math is a two-week commuter program that runs July 11 to July 22 from 1 p.m. to 5 p.m., Monday through Friday. Transportation to Texas A&M University **must** be provided by your family each day. Out-of-town participants often rent a hotel or Airbnb. The sessions will be conducted by faculty and grad students in the Math Department at Texas A&M University with the help of A&M math students and former *SEE-Math* participants. The program is partially funded by the Math Department and Texas A&M University. Our primary goal is to help you find excitement in the discovery of mathematics and science concepts, and to provide you with the knowledge and confidence to continue your studies in math and science related fields.

You are eligible to participate in *SEE-Math* if you will be entering 6th, 7th or 8th grade in the fall of 2022 and have not done *SEE-Math* in the past. Enrollment will be limited to about 50 students. There will be a charge of \$100 for each participant collected after you are accepted. If you are on the National School Lunch Program or the fee will impose undue hardship, the fee may be reduced or waived. If you can afford to pay more to help another student, we would greatly appreciate an additional payment. Note that if the fee is not used up during *SEE-Math* it will be used for other outreach activities during the year or to pay the organizers. Fill out the online application at <http://see-math.math.tamu.edu/2022/> and have your teacher fill out the recommendation form. There are continuous applications. Acceptances will begin **April 4, 2022** and continue while space is available.

For further information contact me, or Jeremy Kubiak, Outreach Program Administrator, 979- 845-6905, or jeremykubiak@tamu.edu. So beat the summer heat by joining us for two weeks of math treats. We are looking forward to seeing you!

Sincerely,

A handwritten signature in black ink that reads "Philip B. Yasskin". The signature is written in a cursive style.

Dr. Philip B. Yasskin, Program Director
979-574-1697, yasskin@math.tamu.edu