## Texas A&M University Department of Mathematics



## Summer Educational Enrichment in Math (SEE-Math)

Dear Math Student,

Do you think math is fun? Come join our <u>Summer Educational Enrichment in Math</u> (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?

You are eligible to participate in *SEE Math* as long as you will be entering the 6th, 7th or 8th grade in the fall of 2011. The sessions will be conducted by faculty 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 is designed to foster positive attitudes toward math and science. Our primary goal is to help you find excitement in the discovery of mathematics and science concepts, and to provide you with the knowledge, confidence and encouragement to continue your studies in math and science related fields.

SEE Math is a two-week day program that runs August 8 to August 19 from 1 p.m. to 5 p.m., Monday through Friday. Enrollment will be limited to about 45 students. Because of the large demand, we will be giving preference to those who were not in the program in previous years. Transportation to Texas A&M University **must** be provided by your family each day. There will be a charge of \$85 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, we would greatly appreciate \$170. An application is attached or can be found at <u>http://www.math.tamu.edu/outreach/SEE-Math/2011</u>. They are due by March 2. We plan to send out initial acceptance letters at the beginning of April.

For further information contact me, or Donna Hoffman, Undergraduate Program Office, 979-862-4306, or by e-mail at <u>donna@math.tamu.edu</u>. So beat the summer heat by joining us for two weeks of math treats. We are looking forward to seeing you!

Sincerely,

Philip B. Yarrhin

Dr. Philip B. Yasskin, Program Director 979-845-3734, yasskin@math.tamu.edu