

Mark Twain PTSA presents:

Math Club

Tuesdays, 3:05-4:05

February 10-April 21

(no class April 7)

Math Club is facilitated by Twain teachers who follow the Explorations in Math program to show students how math is relevant to their lives. The goal is to make math fun! This spring, grades 1-2 will cover **DATA GATHERING** and grades 3-5 will explore **PROBABILITY**.

Data Gathering (Grades 1-2): Gathering data is the foundation for a firm grasp on the concept of probability. During the club, students will work with a variety of materials to learn about data collection methods. Topics include: learning how to ask good questions in gathering information, making predictions/developing questions that can be answered using the data they collected, and organizing their data on various types of charts and graphs. They will also learn to figure the range, median, mode, and mean of the data. The class is taught by Mrs. Shank.

Exploring Probability (Grades 3-5): Mathematicians will work to determine the likelihood of an event occurring. They will play games to establish whether the outcomes are fair or if a particular player is more likely to win and why. They will also be encouraged to change rules so that games are fair and unbiased. Students will be creating graphs and recording information so that they can calculate the ratio and percentage of differing outcomes. Ms. McDonagh is the instructor.

Math Club costs \$40 for one 10-week session. Please make checks payable to "Mark Twain PTSA". Space is limited and will be assigned on a first come, first served basis.

*Student Withdrawal from Class: Full refund granted to any student who withdraws up to 2 days after the first class. Otherwise, no refunds unless initiated by PTSA.

Questions? Contact Anuradha Gopalam at agopalam@hotmail.com

Submit bottom portion with payment to the office

TWAIN PTSA - MATH CLUB

Please make checks payable to: **Mark Twain PTSA**. Checks returned for NSF subject to \$20.00 fee.

Cost:\$40 / 10-week Spring
Session

Grades 1-2 (max. 16 students)

Grades 3-5 (max. 20 students)

Student Name: _____ Grade/Teacher: _____

Parent Name: _____ Home Phone: _____

Email Address: _____ Cell Phone: _____

Emergency Contact: _____ Phone: _____

Parent Signature: _____

By signing you agree to hold harmless Mark Twain Elementary PTSA and LWSD, and that you agree to the withdrawal/refund/behavior policy. (See reverse)

Mark Twain Elementary After School Programs Refund and Behavior Policy

Refunds: A full refund will be granted to any student who withdraws up to 2 days after the first class. Otherwise, no refunds unless initiated by PTSA.

Behavior Policy: Mark Twain PTSA organizes after school programs to offer students enrichment programs conveniently located at the school. We insist that students respect the instructor and act in an appropriate manner, and that guardians be on time to pick up students at the end of each session.

If your student has behavior issues which are disruptive to the class, or is not picked up in a timely manner, we will issue you a warning. If there is a second incident, we will be forced to terminate your student's participation in the program. A refund for remaining sessions will not be granted.