

For further program info,  
Call: (408) 725-2680  
Visit: [www.mathedge.org](http://www.mathedge.org)  
Email: [mathedge@gmail.com](mailto:mathedge@gmail.com)

# MathEdge

Specialized in Problem Solving and  
Contest Training

## Math Contests:

- **PMWC Team Tryouts in Feb**

Students 7th grade or lower are invited to tryout for the USA-Silicon Valley teams that will compete in an International Math Contest in Hong Kong in July. It is a unique opportunity for the Elementary and Middle school students to have both an academic and a cultural experience with children from around the world. Room & board and tours in Hong Kong for 5 days will be paid for.

- **Problem Solving & Speed Math contests in May**

This provides students the opportunities to compete with local Mathletes.

## Math6/PreAlg/Algebra/Geometry

Prepare for Junior high and high school success. (G5+) (Sep-Jun)

This is a classroom, full-curriculum teaching program just like school. Emphasis is in the understanding of concepts and building solid foundations needed for school success.

## Bay Area Centers:

**Cupertino Site** (408)725-2680  
7250 Bark Ln San Jose, CA 95129  
[mathedge.Cupertino@gmail.com](mailto:mathedge.Cupertino@gmail.com)

**Fremont (Mission) Site** (510) 573-4780  
43385 Ellsworth Street, Fremont Ca 94539  
[mathedge.fremont@gmail.com](mailto:mathedge.fremont@gmail.com)

**PaloAlto Site** (408)966-9556  
(Unitarian Universalist Church of Palo Alto)  
505 E Charleston Rd, Rm 9  
Palo Alto, CA 94306  
[mathedge.PaloAlto@gmail.com](mailto:mathedge.PaloAlto@gmail.com)

**Dublin Site** (510) 573-4780  
7567 Amador Valley Blvd Suite 102  
Dublin, CA 94568  
[mathedge.dublin@gmail.com](mailto:mathedge.dublin@gmail.com)

**Milpitas Site** (408) 966-9556  
Adroit College Renaissance Business Center  
1851 McCarthy Blvd. Rm 115E, Milpitas, CA 95035  
[mathedge.milpitas@gmail.com](mailto:mathedge.milpitas@gmail.com)

## Our Mission

*Give every student the  
edge to be successful!*



## Programs

- ◆ MathEdge<sup>+</sup>
- ◆ Writing<sup>+</sup>
- ◆ Summer Camps
- ◆ FunMental
- ◆ Math Contests
- ◆ SAT Prep
- ◆ PreAlg/Algebra/Geometry



Creating Sharp Minds  
for Sharp Solutions

[www.mathedge.org](http://www.mathedge.org)

**MathEdge<sup>+</sup>: Sharpen Problem Solving Skills and Excel in Math Competitions. (K-8) (Sep–Jun)**

Designed for advanced math students, set in an interactive, small class size, nurturing environment and learn variable problem solving skills, critical reading, logical math, written, and oral presentation skills - all in one package. Emphasis is on the understanding of fundamental concepts and approaches and how to apply them effectively in solving complex problems. Prepare students for national and international math contests such as Math Olympiads, MathCounts, PMWC, AMC, and etc.

Level	Grade	Weekly
Jump Start	K-1	1 hr
Beginner 1	2+	1 ½ hr
Beginner 2	3+	1 ½ hr
Pre-Int	4+	1 ½ hr
Int 1	5+	1 ½ hr
Int 2	6+	1 ½ hr
Adv	7+	1 ½ hr
Comp G	8+	2 hr
Comp A	9+	2 hr
AMC8/10/12	8+	2 hr

**Writing<sup>+</sup>: Polish Writing Skills & Enhance Communications. (K-12) (Sep–Jun)**

Designed to have six levels, spanning K-12, each with the same goal but with a varying pace of progression. All levels aim to educate students on polishing and perfecting their writing techniques, such as grammar, vocabulary, or spelling in order to improve their areas of weakness. Each writing level governed by a 6-point rubric, and students will cultivate stronger writing skills through various types of composition: narrative, expository, persuasive, cause and effect, response to literature, book reports, summaries, biographies, etc.

Level	Grade	Weekly
W <sub>js</sub>	K-1	1 hr
W <sub>1</sub>	2~3	1 ½ hr
W <sub>2</sub>	4~5	1 ½ hr
W <sub>3</sub>	6~8	1 ½ hr
W <sub>4</sub>	9~10	2 hr
W <sub>sat</sub>	11-12	2 hr

**Summer Camps: Promote Fun and Challenging Learning (K-8) (Jun–Aug)**

Weeklong Problem Solving morning camp and Mental Math plus English afternoon camp are conducted in summer. Each day of the AM camp is structured with one-hour lecture, one-hour fun puzzles/exercise, and one-hour contest. Awards will be presented at the end of each week for AM Camp.

Materials won't be repeated for different weeks. This program will prepare students well for the coming school year.

**FunMental: Teach the Verbal Mental Math System (K-6) (Sep–Jun)**

Designed to teach mental calculations and answer verbally without the use of paper and pencil. We not only teach the calculation skills, but also train students in listening and concentration skills.

Level	Grade	Calculation Contents
M1	K-1	"0-20": +, - "0-100": +, -
M2	2-3	"0-1000": +, - 12 x 12 time table, simple division
M3	4-5	Multi-digits x single digit Special 2 digits x 2 digits, Squares
M4	5-6	Division, fraction, special operations