



MathEdge+ Program

Sharpen Your Problem-Solving Skills
(K-8, Sept.-Jun.)

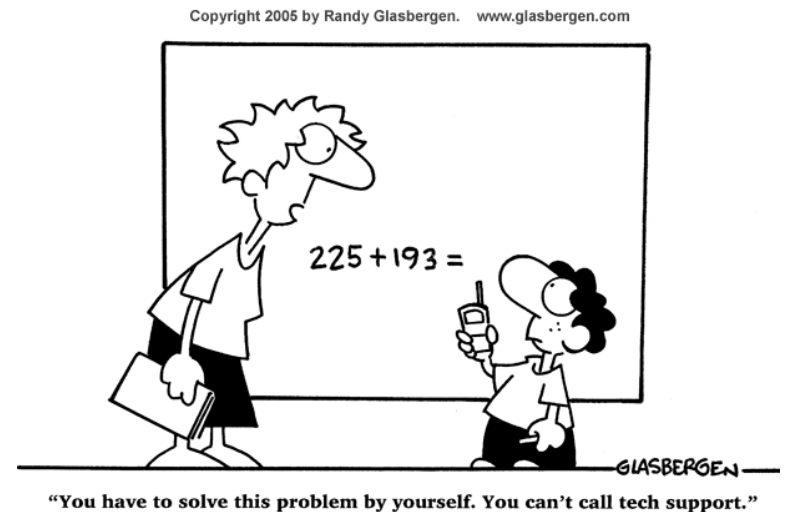


Importance of Math

Aptitude in math will help students' college admissions by boosting SAT/ACT scores

Top engineering schools request AMC/AIME scores in their applications

Problem-solving skills will help students in their future careers



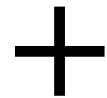


Introduction to MathEdge+:

+ Helps students excel or further advance in mathematics

Students learn problem solving,
critical reading, logical math, written and
oral presentation skills

Provides training for MathOlympiads,
MathCounts, AMC, MathLeagues,
MathKangaroo, International Math Contests,
and more



What is Problem Solving?

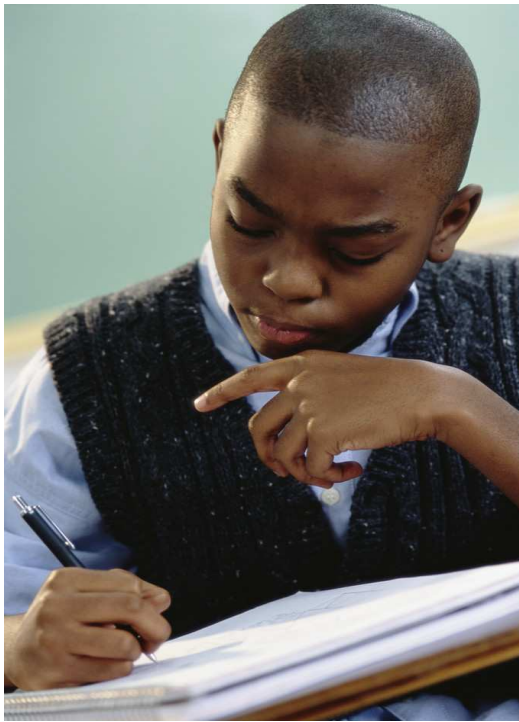


Solving word problems and using math in creative ways, not just calculations

We cover how to approach solving problems, strategies, and supporting math concepts

Our primary goal is for students to understand and apply the methods we teach, not just get the right answer

Why is Problem Solving Important?

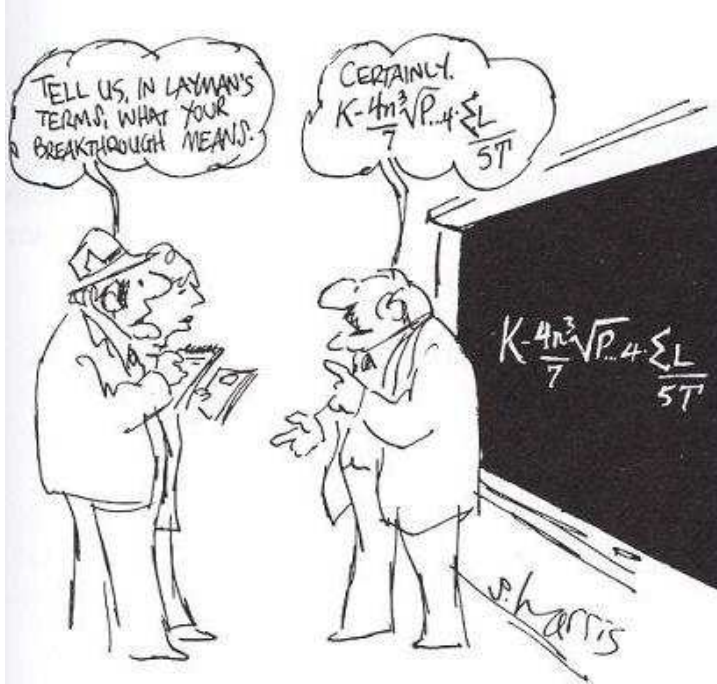


We encounter all kinds of problems in life

Understanding fundamental concepts and having good communication skills help you successfully tackle these problems

MathEdge teaches these concepts and fosters these skills in our program

The MathEdge Approach



Teaches students **problem-solving skills**

Students learn how to articulate their answers, focusing on **logic**

The MathEdge Approach (continued)

Helps students understand and correct missteps in their thinking process



Emphasis is on understanding fundamental concepts and approaches and how to apply them effectively

Learning Environment

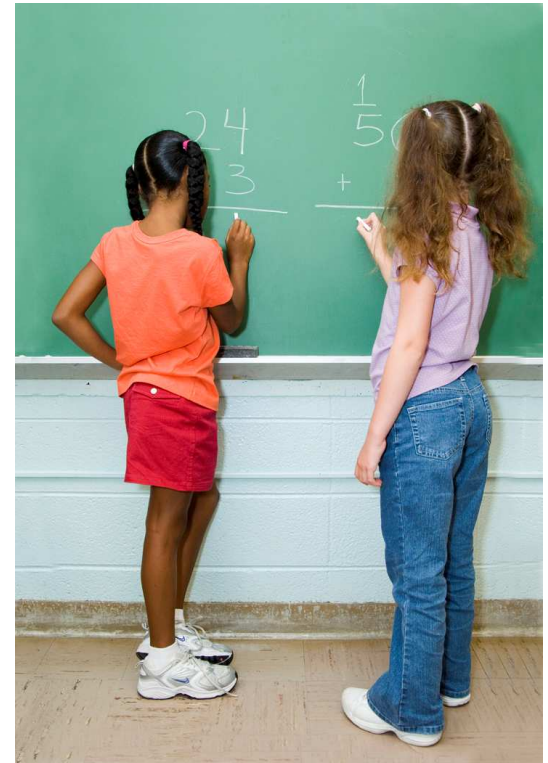
Highly motivated, stimulating

Engaging, dynamic environment

Small, structured classes

Based on curriculum and teachers'
lessons

Our teachers have college or
advanced degrees and
tutoring/teaching experience



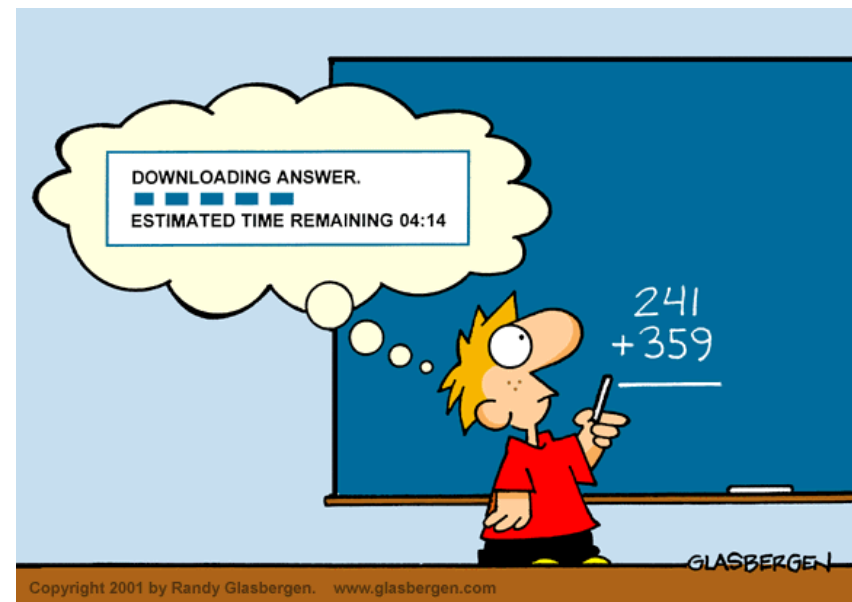
Class Structure

Teach a new topic each week

Students do exercises in class related to the topic

Weekly homework assignment provides additional learning

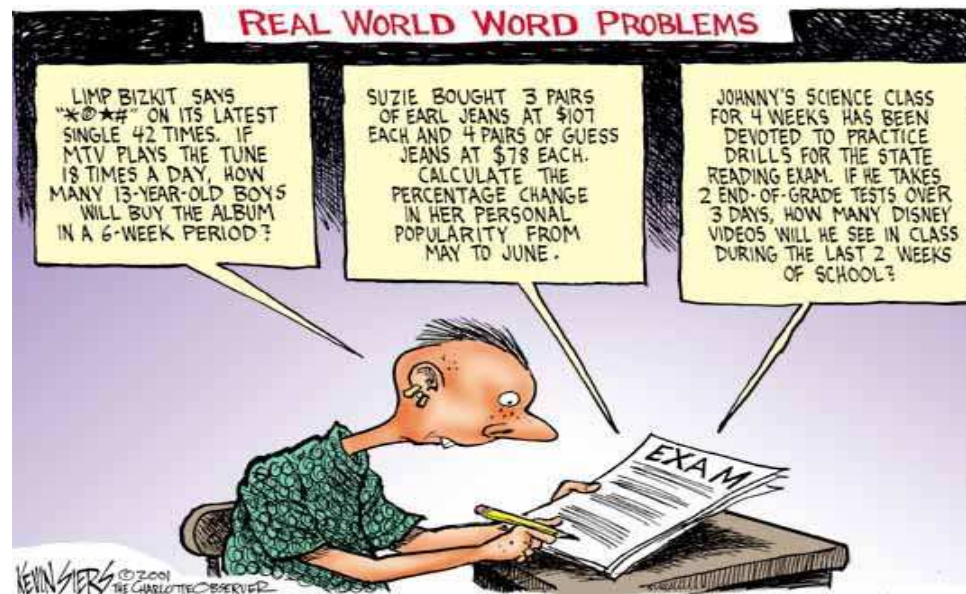
Students given points for prizes to encourage class participation



We hold weekly classes ranging from 1-2 hours (mostly 1 ½ hrs) per session

Programs run from September to June, with signups available by school year or semester

Assessment is required before joining



Program Times & Duration

Level	Grade	Duration	Day and Time
Jump Start	K-1	1 ½ hr	Contact your local center or visit www.mathedge.org for the current year's class schedule
Beginner 1	2+	1 ½ hr	
Beginner 2	3+	1 ½ hr	
PreIntermediate	4+	1 ½ hr	
Intermediate 1	5+	1 ½ hr	
Intermediate 2	6+	1 ½ hr	
Advanced	7+	1 ½ hr	
Competitive G	8+	2 hrs	
Competitive A	9+	2 hrs	
AMC 8/10/12	7-10+	2 hrs	



Summer Camps (Jun-Aug)

+

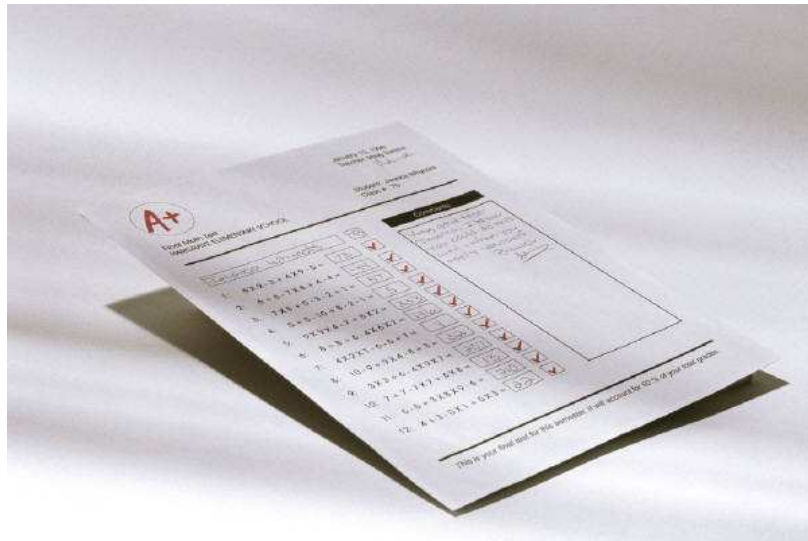
Week-long Problem Solving morning camp and
English / Speech afternoon camp

Emphasis on fun and challenging learning in
structured camps

Snacks are given and game time is
scheduled everyday

Material is not repeated for different weeks+

Student Progress Feedback



Statistics and results of 5 contests reported and 3 trophies per level awarded in a year

Parents are told about their child's progress/ contest results/participation



Our Students

MathEdge attracts a large number of top performing students from local private schools such as Harker, Challenger, Nueva, Stratford; and public elementary and middle schools in Cupertino, Saratoga, Los Altos, Palo Alto, Moreland, Fremont, etc.

Students in our program often find that their math schoolwork becomes easier for them.

Success Stories

16 students were named in the 58th
Annual Results and Awards for
AMC 8/10/12 Perfect Scorer,
AIME, USAMO Qualifiers

One of our 7th grade students scored
44/45 at the 2010 MathCounts contest

We have won awards every year in the
prestigious Primary Math World
Competition in Hong Kong since 2005

Over 60% of our students return
year after year



Parent Testimonials

“Hugh did well for his GATE test. He is qualified to get into the GATE program. Both his Math and Logic Problem Solving are 100% and scored at national 99% rank. I do believe your Math Problem-Solving teaching plays a very important role. Thank you very much.”

“Thank you for helping my daughter Vasudha in the Math program. Because of you, she [has gained enough] confidence that she did three sums right by herself.”



PMWC Contest



Contest takes place in Hong Kong
in July

Tryouts to determine who will be on the
team to Hong Kong are in February in
Cupertino



PMWC is an excellent opportunity for
students to have an academic and
cultural experience abroad

PMWC Contest (continued)





May Contests

MathEdge hosts our own contests (Problem Solving Contest and Speed Math Contest) in May

Four levels for grades K-8 (JS, Beg, Int, and Adv)

Trophies are awarded for each contest at every level

Calculators are not allowed in these contests

MathEdge



Creating Sharp Minds for Sharp Solutions

www.mathedge.org