



# Math for Service

Incubating, mentoring, and sustaining student-run community service projects.

## Greetings!

In the spirit of Thanksgiving, Math for Service would like to thank everyone who has supported the organization through volunteering both time and funds for our events. Thank you all for aiding and guiding Math for Service along its journey in becoming the great organization it is today.

Math for Service would like to acknowledge the following individuals for their enormous generosity:

- Johnna Cunningham and Alec Cunningham for donating \$1000 to All Girls Math Tournament
- Mrs. Nobou Liu for her second year of donating \$500 to OCMC
- Ms. Joy Manahan from Bezaworks for donating 100 custom shirts to OCMC for her second consecutive year

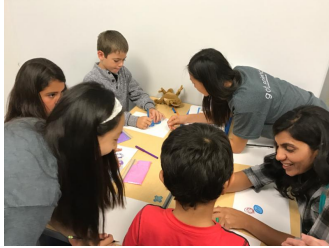
This past year, Math for Service has grown and developed into an integral part of this community. We have made great strides with your support and we hope to continue in that direction. Please click [here](#) to donate to Math for Service; please donate what you can.

Sincerely,  
Lucy Liu  
Math for Service  
Editor-in-Chief, 2016-2017  
University High School, Class of 2018



## Month at a Glance

Math for Service events occurring from 11/15 to 12/15



### STEM Fun Nights

Science: 12/9/16  
Engineering: 12/9/16  
Math: 11/16/2016  
Location: Ardent Northwood Campus



### OCSEF Youth Leadership Conference

Time: 3:30 - 6:00 PM  
Date: 12/3/16  
Location: University High School

OC Science presents...

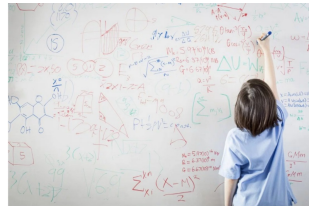
## PROBLEMS of the MONTH

OC Science:  
Problems of the Month  
Due Date: 12/14/16  
Link: [Learn more!](#)



### Senior Center Performance

Time: 4:00 - 4:30 PM  
Date: 12/2/16  
Location: Lakeview Senior Center



### Elementary School Math Club Class

Time: 10:00 AM - 12:00 PM  
Date: 11/19/16  
Location: Ardent Northwood Campus

$\pi$   
KEEP  
CALM  
AND JOIN  
MATH  
CLUB

### High School Math Club Class

Time: 10:00 AM - 12:00 PM  
Date: 11/19/16  
Location: Ardent Northwood Campus



## November 2016 Newsletter

### For the Love of STEM

The story of OC Science's beginnings was recently published in the September/October 2016 issue of Imagine, a national magazine by Johns Hopkins Center for Talented Youth to provide bright teens with the information and inspiration they need to make the most of their precollege years and beyond. Please click [here](#) to read the article.

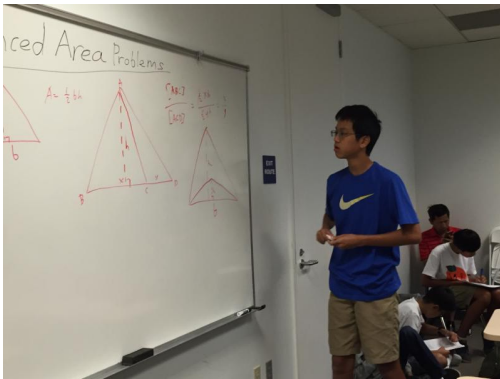


(This article is reprinted with permission from Imagine Magazine, [www.cty.jhu.edu/imagine](http://www.cty.jhu.edu/imagine))



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## Volunteer of the Month



Congratulations to **Nyle Wong** for being awarded OCMC volunteer of the month! As a volunteer at ESMC and MSMC, he has received recognition from the directors of the clubs as a hardworking, enthusiastic, and well-prepared volunteer. ESMC assistant director Daniel Ryu described him as quick to learn and excited to teach. Before classes, Nyle would also put a lot of effort into assisting the directors in reviewing the lesson material, MSMC director Neal Sharma said about Nyle's dedication to the club.



In addition, he has distinguished himself from other volunteers by thoroughly understanding each problem in the lesson, which thus explains why both Daniel Ryu and Neal Sharma have commended him for his fluidity and clarity of teaching. Why has Nyle been such an effective and committed volunteer? He was once a competitor at OCMC's New Year's Invitational.

So what motivates him to volunteer?

"Now," Wong said. "I have decided to go back to the organization that instilled the love of math in me."



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## STEM Fun Nights

Once again, Math for Service will be hosting **STEM Fun Nights!** This is a new event series with the goal of exposing younger students to the entertaining yet competitive aspects of STEM. Each month, Math for Service will host three "STEM Fun Nights," open to all interested younger students (Recommended 8th grade and under) and their families.



OC Science will be hosting the **Science Fun Night** from **6:00 to 7:30 PM** on the second Friday of each month, which will be **December 9th, 2016**.

OC Engineer will be hosting the **Engineering Fun Night** from **5:45 to 7:15 PM**, also on the second Friday of each month, which will be **December 9th, 2016**.

OCMC will be hosting the **Math Fun Night** from **6:00 to 7:30 PM**, which takes place on the third Friday of each month, or **November 16th, 2016**.

To sign up for these events and to find out more, visit each individual organization's website.



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## Orange County Science

### OCSEF Youth Leadership Conference

The OCSEF Youth Leadership Conference endeavors to bring together all OC Science school chapters from across Orange County to meet and gain insights from one another on how to promote science in the community. This year's conference will be held at **University High School** on **Saturday, December 3rd** from **3:30-6:00 PM**; in the past, it has featured OCSEF Speakers, chapter competitions, and bonding activities.

For more information about the event, visit their [website](#).



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## Orange County Math Circle



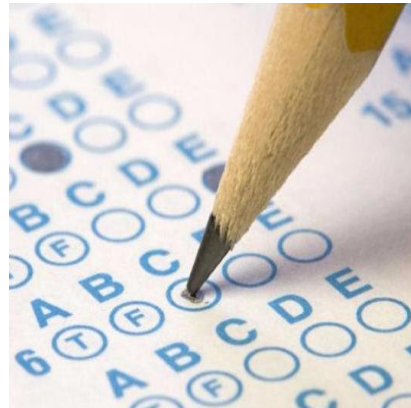
## New Year's Invitational

The New Year's Invitational is a free and fun math tournament open to all students in grades 6-8. The format of the tournament is similar to MATHCOUNTS, including two individual rounds to test students' individual problem solving skills, a team round to examine students' collaboration skills, and a countdown round to put students' accuracy and speed to the test. This year, the New Year's Invitational will be held at **St. Margaret's Episcopal School** on **Saturday, January 14, 2017** from **12:30 to 5:00 PM**. Registration will open on **December 1, 2016**. The link to [register](#) is on the OCMC website. Registration will close on January 1st or when all 180 spots are filled. See the OCMC [website](#) for more details.



## AMC 10/12

Attention all math enthusiasts! On **February 7, 2017** and **February 15, 2017**, Orange County Math Circle and Orange County Math Council will be joint hosting the AMC 10/12 A and B. These are 25-question, 75-minute, multiple choice exams involving high school level mathematics designed to promote analytical thinking and problem-solving skills. This exam will be held at **Irvine Chinese School (9 Truman, Irvine CA 92620)**. Registration will not open until **December 16th**, but if you are interested in participating, please visit our website for more details! Information for the AMC 10/12 A and B can be found under the "Competition" tab on [ocmathcircle.org](http://ocmathcircle.org).



## Thanksgiving Tournament Recap

240 students ranging from third grade to sixth grade rushed to the Thanksgiving Tournament, a free annual math contest hosted by the Orange County Math Circle (OCMC) on Saturday, Nov. 5.

Featuring numerous events, such as an individual round, a team round, and a mental math relay, the tournament tested the ability of the young students in a variety of exciting and interesting ways.

You can read the full recap of the tournament [here](#).



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about us!](#)

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