



Math for Service

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

Greetings!

We hope everyone has been having a wonderful summer so far. Registration for STEAM in the Park is now open! Bring your family and friends to Bill Barber Memorial Park for a fun-filled summer afternoon of STEAM activities for people of all ages and interests.

To learn more, please view our promotional flyer [here](#). To register for the event, please click [here](#). We look forward to seeing you on August 26, 2017 from 2:00 to 4:00 PM!

Sincerely,
Lucy Liu
Math for Service



Month at a Glance

Math for Service events occurring from 8/15 to 9/15



CHA FOR TEA FUNDRAISER
4187 Campus Dr. Ste M173
Irvine, 92612 (949)725-0300

Organization Name:
All Girls Math Tournament

Date:
Fri, August 25, 2017

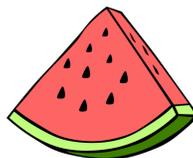
Time:
3:00pm to 5:00pm **CASH ONLY**

\$1.00 will be donated with every LARGE size drink and \$0.50 will be donated for every small size drink. Not valid with other promotions. **CASH ONLY**



AGMT Cha for Tea Fundraiser
Time: 3:00 PM- 5:00 PM
Date: 8/25/17
Location:
4187 Campus Dr m173 Irvine, CA 92612

STEAM in the Park
Time: 2:00 PM- 4:00 PM
Date: 8/26/17
Location:
4 Civic Center Plaza Irvine, CA 92606



August 2017 Newsletter

Come to STEAM in the Park

Math for Service's annual STEAM in the Park will be held on **August 26, 2017** from **2:00 to 4:00 PM** at **Bill Barber Memorial Park (4 Civic Center Plaza, Irvine, CA 92606)**

Similar to last year, Math for Service will have multiple booths with an assortment of activities, such as Lava Lamps and Math Relays, from our sub-organizations. This is a wonderful opportunity to bring your family and friends to enjoy the myriad of free activities our volunteers have prepared.

Please view the flyer [here](#). To view more information, visit steaminthepark.org. To register, please click [here](#).



AGMT Cha for Tea Fundraiser



CHA FOR TEA FUNDRAISER
4187 Campus Dr. Ste M173
Irvine, 92612 (949)725-0300

Organization Name:
All Girls Math Tournament

Date:
Fri, August 25, 2017

Time:
3:00pm to 5:00pm **CASH ONLY**

*\$1.00 will be donated with every LARGE size drink and \$0.50 will be donated for every small size drink. Not valid with other promotions. **CASH ONLY***



The All Girls Math Tournament is hosting a fundraiser at Cha for Tea in University Town Center on **Friday, August 25, 2017** from **3:00-5:00 PM**. Please come and support AGMT, as all of the funds go towards the upcoming 2018 tournament. Not only will you be supporting AGMT, but you can also meet new friends that may be participating in the tournament as well! Before you head off to Cha for Tea, here are a few guidelines for the fundraiser.

Proceeds will only go to AGMT if your drinks are bought in cash. You **MUST** bring a printed or electronic version of our flyer. For every large drink, AGMT receives \$1, and for every regular size drink, AGMT receives \$0.50 for the 2018 tournament! So, come to the AGMT Cha for Tea fundraiser for the last celebration of summer!

The Return of all OCMC Math Clubs!!

After their brief summer hiatus, the popular OCMC Math Clubs will have their highly anticipated return in early September with their first series of classes.

Available for all students in grade ranges 3-12, these clubs have improved the mathematical skills of thousands of students in the county. OCMC has taken the summer to develop some really awesome curriculum, so be sure to stay on the lookout for information and class sign-ups in late August.



If you have any questions, please contact Director of ESMC Daniel Ryu at daeyonryu@gmail.com

OCCM really hopes to see you at one of the classes this fall!



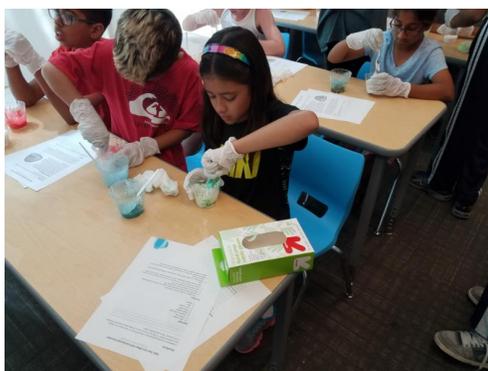
News

Read about our recent events

Eager Students Master Science Experiments

Laughter echoed down the halls as kids watched a cartoon character perform on the screen. But this isn't a regular morning TV show. It's an explanation of the concepts behind DNA, the fundamental building block of life.

This is the first of four interactive workshops including Strawberry DNA Extraction, Make your Own Slime, Chemical Batteries, and Jell-O Earthquake Towers. Each workshop provided the opportunity for students to gain an in-depth understanding of a science concepts through hands-on experimentation.



In the first of the four workshops, Strawberry DNA Extraction, students learned about the structure of DNA and the process behind the extraction of DNA. Volunteer Advait Arumugam said, "[the DNA Extraction Workshop was] one of the most rewarding experiences I have been a part of."

At the second workshop, Make your Own Slime, students combined borax and glue in various proportions to create different types of slime.

"The kids had an amazing time learning about the effect of borax on the properties of slime," Lead Teacher Nicholas Lee exclaimed. "They were really into it."

In the Chemical Batteries workshop, students worked to create a battery out of various chemicals given to them. Student Nicholas Xu labeled the event "AMAZING," saying, "I would do it again."

Students attending the Jell-O Earthquake Towers were rewarded with interactive experiments testing their creativity through the ability of their varied toothpick tower designs to withstand Jell-O "earthquakes." By the end of the workshop, students took home prizes in Aesthetics and Height and an analytical eye for the structural integrity of buildings around them!

Through their designs, they showcased their creativity and made use of trusses and other structural techniques.



The All Girls Math Tournament hosted its very first All Girls Math Mixer at the Newport Beach Youth Community Center on Sunday July 23.

The goal was to introduce the girls to each other, and to expose them to like-minded girls with similar interests.

This follows AGMT's mission to normalize and promote girls' interest in STEM based activities.



Apart from its annual tournament, AGMT has recently begun to branch out and host other programs such as the classes that were started last year. This year, AGMT plans to continue its community outreach, starting with the All Girls Math Mixers, and even potentially teaming up with Girl Scouts.

"Preparing for the Mixer was really fun because we had to be inventive in the activities we were planning," Director of Marketing Grace Sauers said. "We had to make sure that the games were fun, involved intellectual aspects, and were interesting for girls of their age."

The Mixer was open to girls in grades 3 through 6. The two and a half hour event offered a number of games including a mental math relay, sudoku, and more, ending in a pizza party.

"I would say the relay [was fun] because those are really fun and I love mental math!" said Lucie, a 4th grader who attended.

The mental math relay had the girls form teams and run, like a relay race, but as a checkpoint, they had to solve mental math problems along the way in order to win. Games such as Sudoku and Ken-Ken were also a big hit.

"It really gave you an adrenaline rush and it was really fun. It really worked your brains after lots of weeks of just relaxing" said Laura, another 4th grader who attended, talking about the event.

AGMT hopes this will be the first of a string of future mixers. Their next event will be participating in the annual STEAM in the Park, which will be held on August 26, 2017 from 2-4PM at Bill Barber Memorial Park.

There, they plan to host multiple events, including favorites such as the mental math relay and matchstick puzzles. AGMT will also be holding classes next spring in preparation for the 2018 All Girls Math Tournament.

"It was great seeing the girls having so much fun and making friends with each other. The mixer was a great way to start off this upcoming year and I can't wait for the tournament on April 21, 2018!" said President of AGMT Natalie Yee.



[Learn more
about us!](#)

