

Math for Service

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

Greetings!

In the spirit of Thanksgiving, Math for Service would like to express all its appreciation to all individuals and groups who have supported the organization through contributing either time or funds to our events. Thank you all for aiding and guiding Math for Service along its journey in becoming the great organization it is today.

For the past ten years, 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.

Happy Thanksgiving!



Month at a Glance

Math for Service events occurring from 11/15/17 to 12/14/17

OC Math Circle: Thanksgiving Math Tournament
 Time: 12:30 PM-4:30 PM
 Date: Saturday, 11/18/17
 Who: Grades 3-6
 Location: Portola High School (1001 Cadence, Irvine, CA 92618)

OC Coder: Hour of Code 2017 (Session 1)
 Time: 5:30 PM-6:30 PM; 7:00 PM-8:00 PM
 Date: Friday, 12/1/17
 Who: Grades 3-8
 Location: Sage Hill School (20402 Newport Coast Dr, Newport Coast, CA 92657)

OC Science: Youth Leadership Conference
 Time: 3:30 PM-5:30 PM
 Date: Saturday, 12/2/17
 Who: OC Science School Chapter Leaders
 Location: University High School (4771

OC Coder: Hour of Code 2017 (Session 2)
 Time: 4:00 PM-5:00 PM; 5:30 PM-6:30 PM
 Date: Monday, 12/4/17
 Who: Grades 3-8
 Location: Ardent Northwood (820 Roosevelt,



November 2017 Newsletter

2017 Thanksgiving Math Tournament

Contributing Writer: Amy Zhong

Orange County Math Circle's 2017 Thanksgiving Tournament will be held on November 18, 2017 from 12:30 PM-4:30 PM at Portola High School, Irvine, for students from grades 3 to 6. It's a great way to gauge and spark your child's interest in math, and the tournament is a great opportunity for kids to meet and befriend others who have the same passion. The competition will consist of an individual, team, and activity round. Teams can be formed beforehand and consist of six students in the same grade. If participants don't have a team, they will be placed into one on the day of the Tournament.

Don't miss this opportunity to expose your child to competition mathematics in a fun environment and encourage their growth in mathematics with creative, challenging problems! To check out our flyer, click [here](#). To learn more, click [here](#).



Upcoming Events

Learn about our upcoming events

OC Science: Problems of the Week

Contributing Writer: Sherry Xu

Join OC Science's Problems of the Week! This exciting online competition is open to elementary and middle school students. Every week, students will answer a set of questions that explores a specific topic in science and current discoveries. We highly encourage all elementary and middle school students to join, to expand their science knowledge in a fun and competitive setting! The elementary and middle school students with the highest cumulative scores from our Problems of the Week will be invited to compete at OC Science's 3rd annual Science Bowl in April 2018. To learn how to participate, click [here](#). Please feel free to share this link with your friends!

The next set of problems will be released on Sunday, November 19, 2017, and will be due by 11:59 PM, Saturday, November 25, 2017.

OC Hacker: Minecraft Bootcamp

Contributing Writer: Jason Yu

Playing video games is one thing... but programming with one? Now, that's a whole different monster.

Join OC Hacker's newest adventure exploring the world of Minecraft with the creation of single player mods and multiplayer plugins in a class which will teach API integrations, good programming practices, and reinforce the principles of Java. This ten-week bootcamp is for middle schoolers and high schoolers looking to expand their programming knowledge and to have a bit of fun while programming. Classes are scheduled to begin on Saturday, December 2, 2017, so keep your eyes out for registration, as they should come out a week prior!

OC Engineer: DIY Contest

Contributing Writer: Patrick Liu

OC Engineer is accepting submissions for its bi-monthly DIY Contest! Students in grades 4-8 are encouraged to participate. Document your steps as you create your project through pictures and the specific procedures. Feel free to record a video on your project - attach the Youtube link in the google form. Submissions will be evaluated on creativity, effort, and the usability of your tutorial/procedure. The next submission will be due by 11:59 PM, November 30, 2017. Click [here](#) for example submission and [here](#) to submit your project.

OC Coder: 2017 Hour of Code

Contributing Writer: Matthew Tang

OC Coder will be hosting its fourth annual Hour of Code event for 3th-8th graders! Hour of Code is a global movement to introduce more students to computer science and is designed to demystify coding to show that anybody can learn the basics. Participants must bring their laptops to the event. No prior programming experience is required for students to attend.

There will be two sites for Hour of Code this year:

Sage Hill School, Friday, December 1: 5:30-6:30 PM or 7:00-8:00 PM

Arden Northwood, Monday, December 4: 4:00-5:00 PM or 5:30-6:30 PM

To participate in this event, click [here](#).



OC Coder is also looking for middle and high school students to volunteer at Hour of Code. Volunteers will be given class assignments a month in advance to familiarize themselves with the curriculum, so basic coding knowledge is required. Please fill out the form to volunteer [here](#). We will begin having planning meetings shortly, so stay tuned for email updates. If you have any questions, please email OC Coder at orangecountycoder@gmail.com.



Monthly Recap

Read about the past yet exciting events of MfS

Looking back: the Annual AMC 8

Contributing Writer: Michael Wu

The day was November 14, 2017, the time 6:00-7:25 PM, the location Irvine Chinese School. For 240 middle school and elementary school students, their lives would never be the same. The annual 75-minute, 25-question American Mathematics Competition for 8th grade students or AMC 8 took place that fateful Tuesday evening and was hosted by the Orange County Math Circle.



These students have been diligently preparing for this exam the past few months, eager to show the world their mathematical might. After seventy-five minutes, students like Eric Lee (an 8th grade student who attends Corona Del Mar Middle School) returned home tired, but at the same time excited for their results, which will be emailed to all recipients by the end of December. The Orange County Math Circle would like to thank all the participants of the 2017 AMC 8 and wish them luck in their results.

Empowering OC's Young Girls: GSOC STEM EXPO

Contributing Writer: Pranav Moudgalya

Sunday, October 15, 2017 marked the annual Girl Scouts of Orange County STEM Exposition, an event aimed at instilling a sense of passion for STEM in all young girls across Orange County.



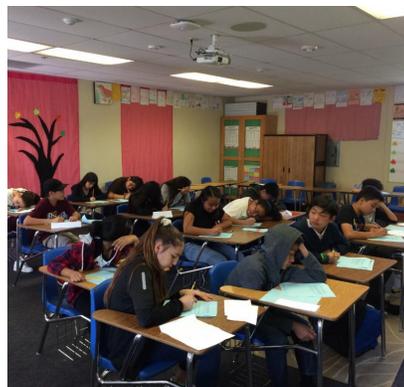
Part of a diverse group of events hosted every year by OC Science and the All Girls Math Tournament (AGMT), the GSOC STEM Exposition was aimed at exposing young girls to a broad variety of scientific concepts from DNA to polymers and providing a unique twist on math education! Curious minds from all across Orange County eagerly learned about advanced topics, in an exciting and meaningful way, providing a stark contrast to the textbook methods of school-based education. Like all other OC Science and AGMT events, "hands-on" activities were at the heart of the program as they provided the girls with an opportunity to see science and mathematics in action! Volunteers and students alike are looking forward to the next OC Science event, set to take place on Friday, November 10, 2017, at Ardent Academy Northwood!

To learn more about OC Science's outreach events, or just the organization in general, please visit ocscience.org. And don't forget about AGMT! To learn more about their organization, please visit allgirlsmathtournament.org.

The Santa Ana Math Club with a Twist: First Class Recap

Contributing Writer: Alex Kwon

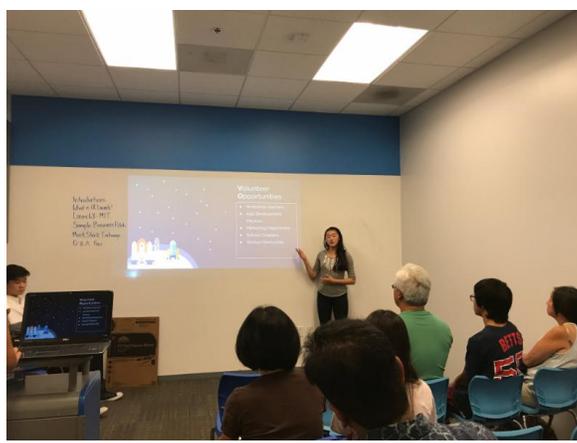
Entering its historic eighth year, the Santa Ana Math Club opened its 2017-2018 school year on October 21, 2017 at the Julia C. Lathrop Intermediate School. The participant attendance was off the charts: approximately 140 students! Contrary to previous years, students engaged in exciting math activities such as 24 and Jeopardy instead of taking diagnostic tests. Additionally, students crafted colorful name tags and earned prizes for working together and winning a "team round," similar to a MATHCOUNTS sprint round. The volunteers, the adult supervisors, and especially the students are looking forward to the next Santa Ana Math Club class, set to take place on November 18, 2017.



OC Launch Hosted its Open House

Contributing Writer: Alina Trinh

OC Launch just hosted its Open House on Saturday, October 21, 2017. There, attendees learned about the variety of volunteering opportunities and workshops available as well as the newest program, the LaunchX Club. The night ended with a sample pitch and a mock stock exchange game that captivated everyone in the audience. Overall, it was a great success! We hope to see you at many of our other events.



OC Launch's First Social Media Marketing Workshop

Contributing Writer: Alina Trinh



OC Launch hosted its first workshop for Social Media Marketing on Friday, October 27, 2017. There, through a lecture and case studies, students learned the importance of social media marketing, goal-setting techniques, how to select the correct social media platform, and much more! At the end, the students implemented the skills they just learned by creating their own posts for mock companies.



Learn more
about us!

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