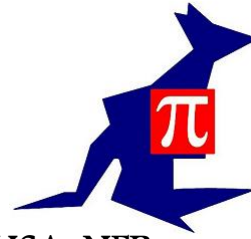
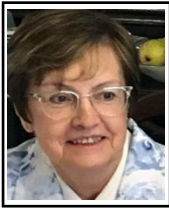

Math Kangaroo Bulletin



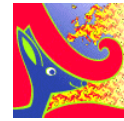
The bulletin of Math Kangaroo in USA, NFP

Volume IX, Issue 1 - Fall 2018

www.mathkangaroo.org



Maria Omelanczuk, CEO



KANGOUROU SANS FRONTIERES

Many thanks go to Math Kangaroo volunteers who manage our centers, handle distribution, and provide tutoring materials. Many thanks go to participants' families who encourage teachers and principals to start or continue Math Kangaroo centers at their children's schools. And finally, many thanks go to our families for their unlimited support and assistance.

Enrollment in the 22nd Math Kangaroo in USA is in full swing now in schools, libraries, and clubs in forty-four US states. The next Math Kangaroo Day is Thursday, March 21, 2019. Seeing children and teenagers coming again and again is our greatest joy. They bring along their younger siblings and friends to test their mathematical skills.

Parents enroll their children not only to compete but also to learn. Our video tutorials are available for free for all registered students from the day of registration to the end of the summer. The competition questions are both fun and engaging.

There is a Certificate of Participation and souvenirs on the test day. Awards are presented in May and include prizes for long-time participants in addition to the current year achievers of the top twenty scores nation-wide and top three results in each state, at each level from grade 1 thru 12.

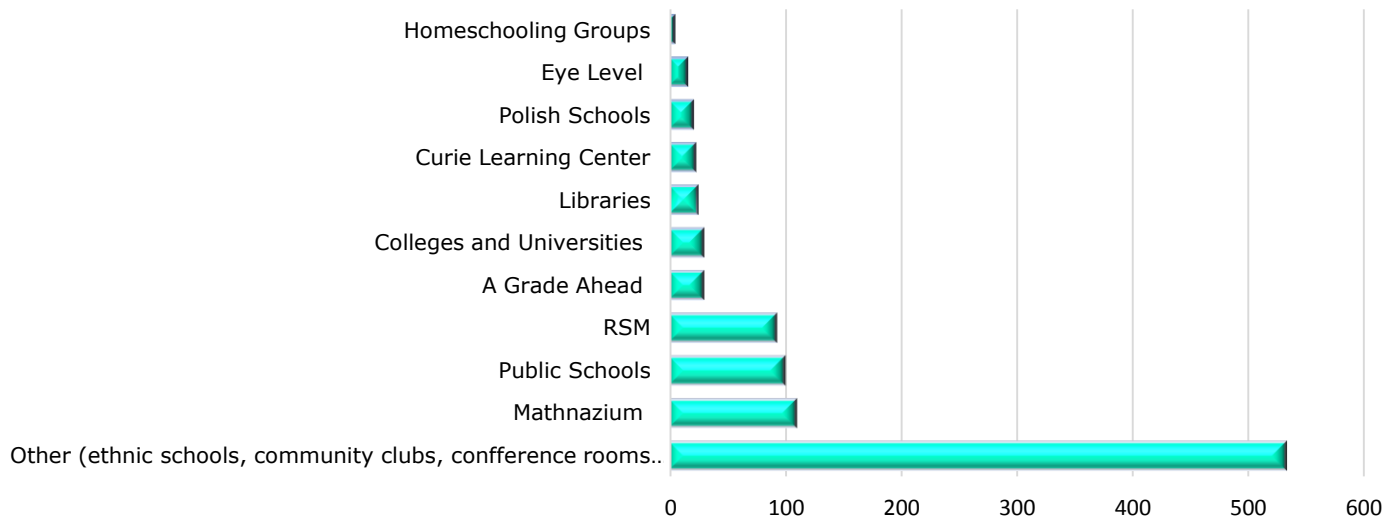
| Math Kangaroo 2018 Awards | Number |
|---|---------------|
| Certificates of Participation | 29345 |
| Tangram Puzzles | 29345 |
| Pencils | 29345 |
| Certificates of Excellence—National | 3796 |
| Gold Medals | 220 |
| Silver Medals | 41 |
| Bronze Medals | 139 |
| MK Winners Int'l Zakopane Camp | 10 |
| College grant \$1000 | 3 |
| College Grant \$500 | 3 |
| Special Recognition for Outstanding Results \$300 | 3 |
| Special Recognition for Outstanding Results \$200 | 1 |
| Special Recognition for Outstanding Results \$100 | 4 |
| Special Recognition for "long-term participation": \$50.00 Amazon Cards | 3 |
| National Winner Magnets | 3795 |
| Smart Watches | 400 |
| Fitness Watches | 3395 |
| Certificates of Excellence—State | 1647 |
| Wooden Puzzles | 1647 |
| First in State Blue Ribbons | 610 |
| Second in State Red Ribbons | 506 |
| Third in State White Ribbon | 531 |

Any school or institution involved with Math Kangaroo deserves recognition for their contribution to helping students love math nationwide and at the same time being in line with STEM ideas. Here are the school networks that each year open more and more classrooms for the

Math Kangaroo competition. This is appreciated both by parents and us the organizers. All centers participating in next Math Kangaroo will be added to our [Centers page](#) in May only.

At the moment those who make the greatest mark are listed here:

Number of Classrooms



*Other (ethnic schools, community clubs, conference rooms, churches, temples, etc.)

Please see the highlights from the last Math Kangaroo presented on the following pages. Feel free to forward this bulletin to teachers you know.

Math Kangaroo takes place in almost [80 countries worldwide](#). In Europe it is included in school schedules. Could this also happen in USA? Please consider this idea as a way to help create greater mathematical competency for our next generation in the workplace.

Happy Thanksgiving!

Sincerely,
Maria Omelanczuk

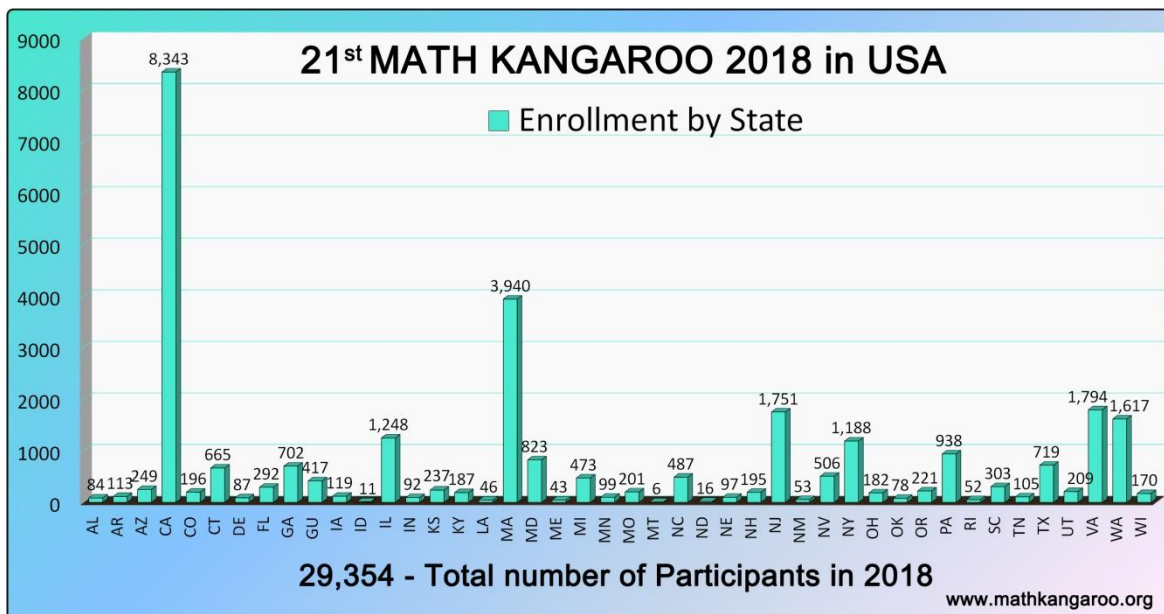
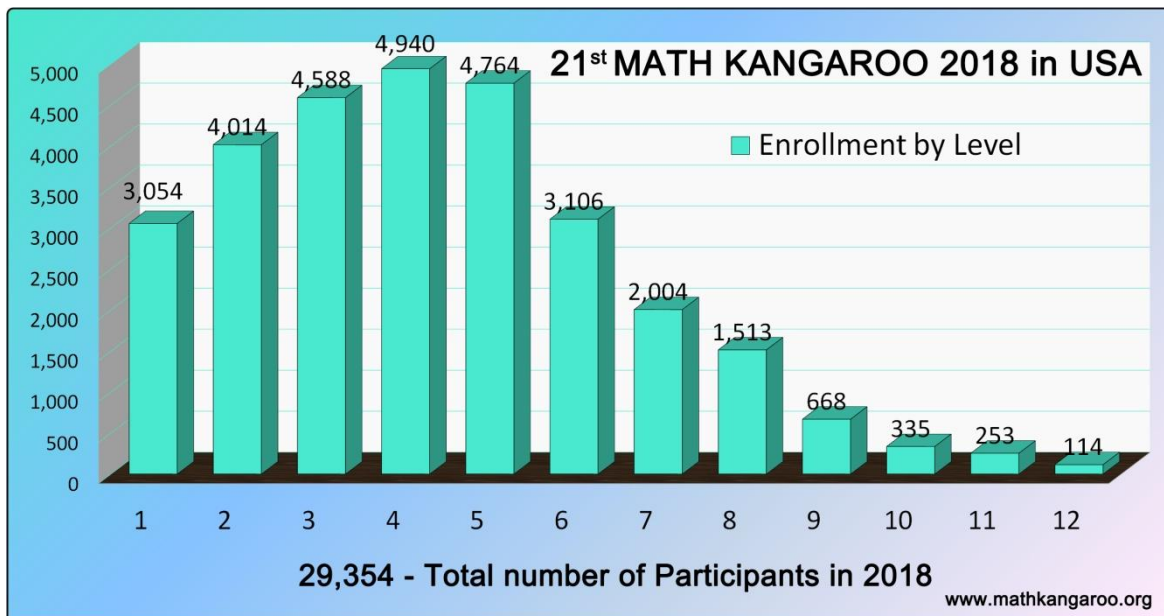
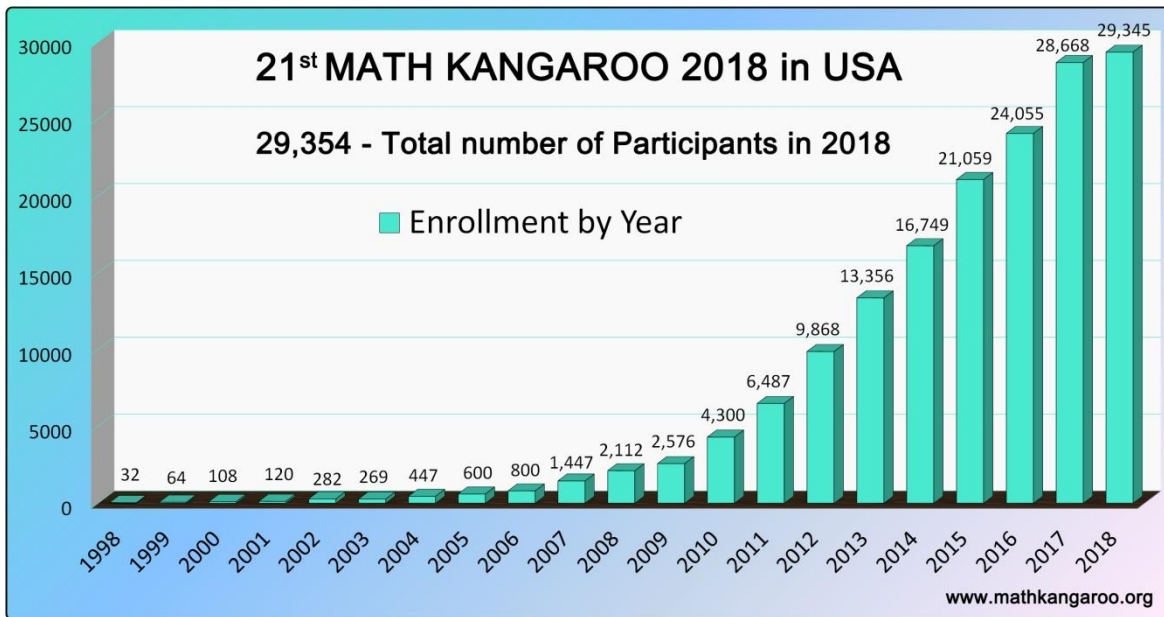
[Register your child today!](#)

[Donate any amount any time!](#)

[Enroll your school by December 1. No cost for schools. Parents register, and they pay online.](#)

[Join us on Facebook](#)





[More metrics...](#)



Izabela Szpiech, CFO

Thanks to your generous support, the list of donors to Math Kangaroo USA grows each year. We feel this validates the fundamental ethos to promote math by involving students across all grades and with all math levels in our competition.

We can't express enough our appreciation for parents who help and engage their children in the competition, for teachers who devote their time and open their school's doors for the test, for individual donors and employee groups who donate funds to Math Kangaroo. It enables us to serve our students with the highest level of care as well as to invite and support children whose families cannot afford making a payment.

Math Kangaroo is open to all children regardless of their school grade, level and math ability, or socioeconomic background.

If you feel like you can contribute to our activities, here is the link to our [Donation Page](#), we welcome and appreciate any amount. Every donation makes a difference and allows us to reach more students every year.

Also, when you shop on AmazonSmile, the AmazonSmile **Foundation** will donate 0.5% of the purchase price of eligible products to the charitable organization like Math Kangaroo. No additional fees or payments are involved.

Here is how to use Amazon Smile:

1. *Sign in to smile.amazon.com on your desktop or mobile phone browser.*
2. *From your desktop, go to Your Account from the navigation at the top of any page, and then select Math Kangaroo in USA, NFO to support.*

Growing student enrollment each year with the addition of all donations allow us every year to also send a group of students to the International Camp to Poland with all expenses covered by us. The only requirement for students from level 9 and 10 to be invited to the camp is consistent participation for several years and outstanding results. We were very excited and proud to welcome a group of 10 participants to attend the camp this past summer.

In addition to regular prizes given for places 1 through 20 nationally and 1 through 3 in each state and at every level, eighteen senior students who earned great results over the years were recognized with valuable prizes.

We had three recipients of a \$1000.00 college grant and three students who got a \$500.00 college grant each. Twelve senior students were awarded with special gifts of \$300.00, \$200.00, \$100.00 as well as \$50.00 Amazon gift cards. These students consistently stayed within the top 10 places each time they participated in MK completion over multiple years.

Below you may read the feedback which we received from the senior students who were the recipients of college grants.



**Magdalena Teodorowicz,
From Development Team**

The following students were awarded with the International Math Kangaroo 2018 Int'l Camp in Zakopane, Poland in August.

| First Name | Last Name | Level | City | State |
|------------|------------|-------|---------------|-------|
| VIVEK | CHALASANI | 9 | CHANDLER | AZ |
| ALEX | HU | 9 | TALLAHASSEE | FL |
| CHINMAY | KRISHNA | 9 | OVERLAND PARK | KS |
| SAMUEL | LERNER | 9 | BROOKLINE | MA |
| GREGORY | PYLYPOVYCH | 9 | GLEN ROCK | NJ |
| ELIZABETH | SUN | 9 | FALLS CHURCH | VA |
| TYLER | WEIGAND | 9 | PLAYA VISTA | CA |
| MAYA | ABIRAM | 10 | CUPERTINO | CA |
| VITTAL | THIRUMALAI | 10 | FREMONT | CA |
| DANIEL | HE | 11 | BELLEVUE | WA |

[Photos from Zakopane...](#)

The following students were awarded with \$ 1000 and \$500 collage grant.

| First Name | Last Name | Level | City | State | Amount |
|------------|-----------|-------|-------------|-------|------------|
| VINCENT | PAN | 12 | LAS VEGAS | NA | \$1,000.00 |
| ANDREW | GU | 12 | PITTSBURGH | PA | \$1,000.00 |
| WILLIAM | SUN | 12 | CENTERVILLE | VA | \$1,000.00 |
| ALBERT | CHU | 12 | FREMONT | CA | \$500.00 |
| SANJANA | RAMRAJVEL | 12 | NAPERVILLE | IL | \$500.00 |
| MELISSA | MU | 12 | NAPERVILLE | IL | \$500.00 |

Other students recognized with monetary award for long participation and very good results:

Joshua Speckman (*South Jordan, UT*), Daniel He (*Redmond, WA*), Kevin Shen (*Clarksburg, MD*), Andy Kong (*Birmingham, AL*), Alexander Tew (*West Columbia, SC*), Bhagirath Mehta (*Des Plaines, IL*), Simon Lequar (*Chicago, IL*), William Li (*Centerville, VA*), Srivats Narayanan (*Overland Park, KS*), Daniel Cronin (*Bridgewater, MA*), Tanisha Martheswaran (*Salt Lake City, UT*), Lukasz Nalaskowski (*Aurora, IL*).

10-days International Math Camp in Zakopane, Poland for Math Kangaroo 2018 Winners



**Barbara Kalinowski and Maria Baran
Chaperones of students from USA**

For students, summer vacation is a break from school, study, and homework, and a time to relax.

However, one can combine pleasure with profit. From July 31 to August 9, 2018, about 100 students from nine different countries took part in the International Math Kangaroo Camp 2018.

“The best of the best,” that is, the winners of the popular math competition Math Kangaroo from around the world, met at the beautifully situated center in Zakopane. For ten days, young people from Poland, Ukraine, Lithuania, France, Kazakhstan, Germany, Belarus, Turkey, and the United States fused refreshment with study. The group from USA was composed of students from eight different states.

The organizers of the camp ensured the interweaving of mental and physical exertion.

All took an active part in daily mathematical classes, lectures, and practice.

Faculty from the Nicolaus Copernicus University in Torun, Poland, successfully endeavored to make the classes interesting, and the problems diverse and well-suited for the ages of the participants.

The students and their chaperones also enjoyed the beauty of the Polish mountains during trips to Nosal mountain, Koscieliska Valley, and, the longest and most difficult, Hala Gasienicowa. The participants will always remember the difficult crossing of the cave of Jaskinia Mrozna, the unforgettable view of the Black Pond, and the chance they had to wade in a mountain stream.

Another attraction was the trip to the salt mine in Wieliczka and touring historical Cracow.

Walking through Krupowki—Zakopane’s best-known and most-fascinating street—students had a chance to sample regional delicacies such as a sheep’s milk cheese called oscypek and to purchase souvenirs.

Time spent together at a bonfire and during games and sports helped to solidify bonds and form new friendships among the participants. Country of origin, varied culture, or a different language were not barriers. A great opportunity to present one's abilities and one's country was a talent show. During preparations for this event, the US group got to know each other better, built up more unity, and discovered individual talents.

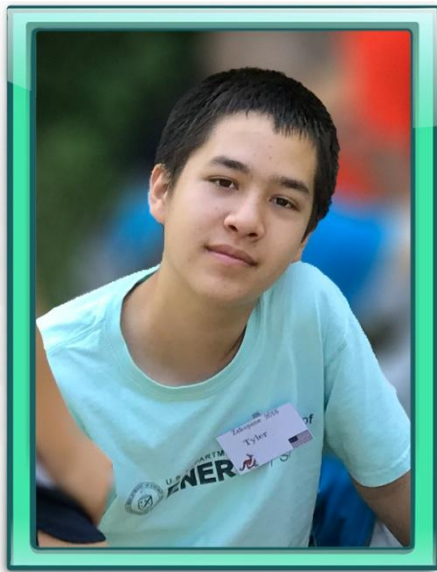
We thank the organizers of Math Kangaroo in USA for the opportunity to experience such a great adventure.



From the top left: Maria Baran, Maria Omelanczuk, Vivek Chalasani, Tyler Weigand, Samuel Lerner, Gregory Pylypovych, Alex Hu, Barbara Kalinowski, and on the bottom left: Elizabeth Sun, Daniel He, Chinmay Krishna, Maya Abiram



All participants of the camp along with the US team.



TYLER WEIGAND
Playa Vista, CA
 participant of the camp

Attending Math Kangaroo Int'l Camp in Zakopane was an unforgettable experience.

The knowledgeable professors taught some very interesting mathematics classes that have enhanced my understanding of various concepts. I've never been to a country like Poland before, and being able to experience the culture and meet people there was a completely unique experience.

Hiking through the mountains in Poland submerged me in the beautiful landscapes, and along the way I made new friends whether with other people from the US or even with some people from other countries.

It was really the people I met and the experiences I had that have made Zakopane an unforgettable experience.





GREG PYLYPOVYCH
Glen Rock, NJ

participant of the camp

My time in Zakopane was about more than just math.

My foosball game improved significantly, or at least I think so... :) My cardio improved for sure as we were taking many long endurance hikes. Zakopane is located in Tatra Mountains, on the border with Slovakia – the scenery is beautiful. The students from other countries had very good English, and we constantly played (more and more twisted) Mafia. Math Kangaroo camp is the perfect place to bring out your inner nerd.

If your idea of going abroad is sightseeing and immersion in another culture, Math Kangaroo camp will give you plenty – we went to salt mines, Krakow, and some well-hidden jewels like . You are going to like Polish cuisine – it was tasty and filling. And yes, there's math –problems of the day, lectures, mini-competitions. All you can get at a math camp.

It was a great trip!



WIELICZKA,
Salt Mine



KRAKOW (CRACOW),
the second largest and one of the oldest cities in Poland

Reflections about Math Kangaroo Competition



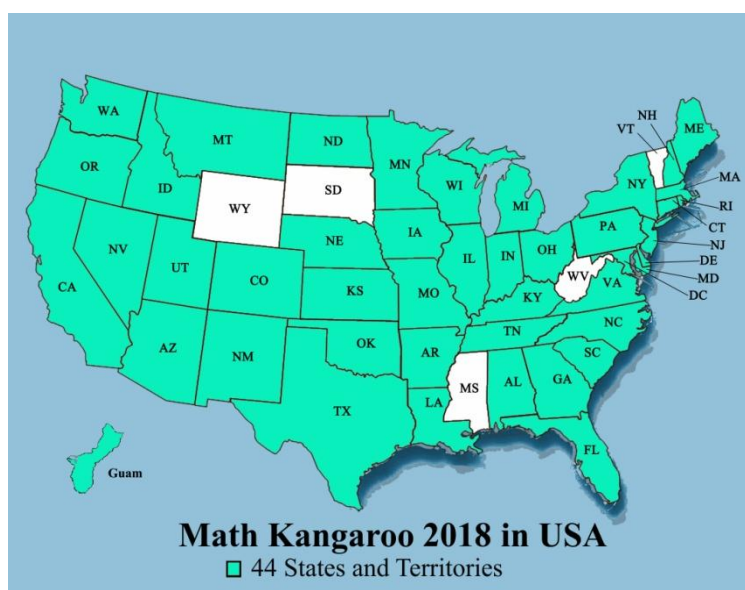
ALBERT CHU, CA

Because I started competing in math late, I only participated in Math Kangaroo for three years. However, after this short time, I appreciate the uniquely fun style of math problems. The test and question style most closely resemble those of the AMC 8/10/12. Anyone can participate in Math Kangaroo. Although having a solid foundation of school math like Algebra and Geometry is required to score high, it's better to start earlier for practice and it's never too late to start in high school.

This fall, I will begin studying Computer Science at UC Irvine, with a focus on artificial intelligence to improve human interactions. After doing math for so many years, I can be more thorough in learning the algorithms and theory of artificial intelligence because math is the foundation for so many advanced fields.

KEVIN SHEN, MD reflection:

Math Kangaroo has definitely been an influential part of my life. It helped me foster my love for math starting in elementary school, and opened up countless possibilities for me on the way. I was able to meet talented math students from around the world from Math Kangaroo's summer camp in Poland, and I always look forward to the competition each year. The local Math Kangaroo community is also very warm and welcoming. I will be attending UMD next semester, and I plan to major in computer science, a field closely related to math.



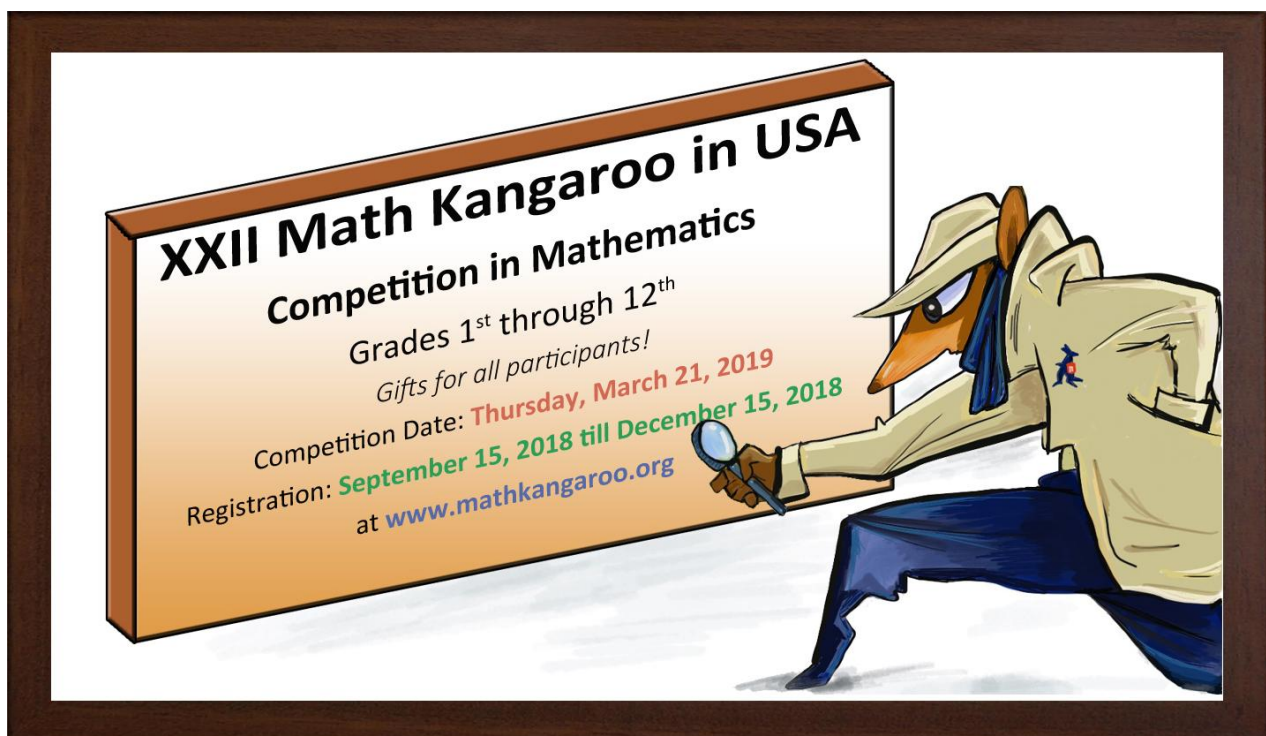
Math Kangaroo 2019 Poster Contest



Joanna Matthiesen, CIO

Math Kangaroo 2019 Poster Contest was an electrifying event. We received 52 posters from different parts of the country. 7 posters were made by adults and the rest from school children from 17 different US states. The challenge of choosing best poster was enormous as there were a lot of great works to choose from. We have picked many favorites, looked at them and made our final decision. We are grateful to all talented artists, students and adults, who showed an engagement in this event that is an addition to the international Math Kangaroo Competition. The Poster Contest is for everyone, the participants of Math Kangaroo, and those who do not participate but love art and its purpose.

Neha Kuchhal is the winner of the Best Poster Design. Her poster was chosen to promote Math Kangaroo 2019. She lives in Iowa City, IA. She writes about herself that loves to look at math like a detective. She received Best Math Kangaroo Poster Certificate and \$250 Amazon gift card. Congratulations to Neha for her winning entry! She did a terrific job of capturing the core of our mission in an attention-grabbing and humorous way. Watch for flyers in the entire US featuring Neha's poster.



**SAHANA RAVISHANKAR**

Sahana Ravishankar is the winner of the Best Math Kangaroo T-shirt Design. Sahana created a beautiful poster that was chosen to be the t-shirt design for all children participating in Math Kangaroo 2019. She is passionate about Math & Art. She received Best Math Kangaroo T-shirt Design Certificate and \$50 Amazon gift card. She wanted her poster to bring out a way to convey a fun loving girl who enjoys math and cute kangaroo. This is what she writes about herself: *My name is Sahana Ravishankar. I go to Harvest Park Middle School at Pleasanton, CA. I am in 8th grade. I first came to know about Math Kangaroo through Russian School of Mathematics and have participated in MK contests for the past 2 years. My hobbies are biking, drawing, dancing and singing.*

This year, to exhibit my creativity and passion for art, I entered the Math Kangaroo poster contest. I created this poster to illustrate that Math is fun!



Again, congratulations to the winners and all the other presenters who made this event so enjoyable. All MK2019 posters are still accessible online at this link [here](#).

We have already started a new contest for Math Kangaroo 2020 poster. Please check our website for more information.

Math Kangaroo in USA
invites students
wishing all

HAPPY
thanksgiving



We would like to thank our friends and promoters.



Please contact us at info@mathkangaroo.org if you or your organization are interested in supporting our endeavor.

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[Earlier bulletins](#)

