We are helping kids love math nationwide for over 25 years

FALL 2024

MATH KANGAROO BULLETIN

VOLUME XV, ISSUE 1



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Math Kangaroo USA since 1998

WWW.MATHKANGAROO.ORG

FROM THE PRESIDENT'S DESK



Joanna Matthiesen, Chief Executive Officer

Dear Math Kangaroo Friends,

Welcome to the commencement of the Math Kangaroo 2025 season—a promising journey that marks our 28th year of fostering a passion for mathematics among students nationwide. Last year, we reached 44,070 students across all 50 states, with 4,801 earning top 20 awards, 1,761 receiving top 3 state awards, and 13 scholarships granted to seniors. We also provided 15 students with opportunities to attend local and international camps.

As we embark on the 2025 season, we are committed to enhancing the Math Kangaroo experience by improving our services, reducing participation fees, and launching a new initiative to offer free education to selected Title 1 schools through sponsorships. We warmly invite individuals and businesses to join us in sponsoring these schools.

As the new season begins, please take a moment to read the following information:

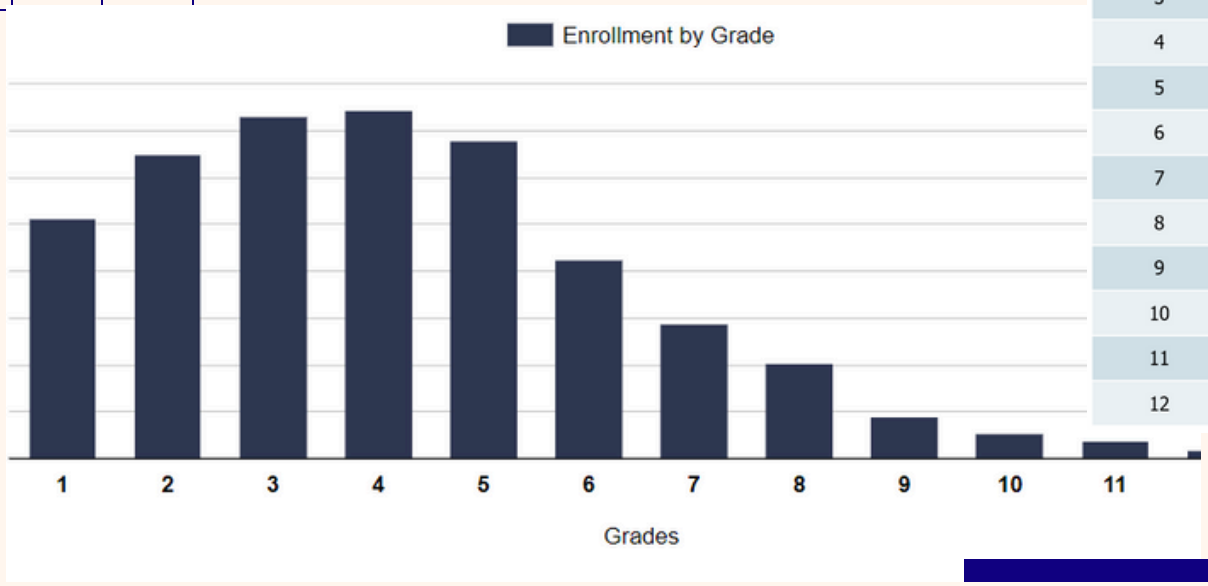
Memo 2025

With the school year underway, we eagerly anticipate the enrollment of students in the Math Kangaroo competition, webinars, and classes. We firmly believe that by broadening our reach to more schools and students, we can significantly magnify our impact.

Gratefully yours,

CEO of Math Kangaroo USA

Grade	Enrollment
1	5,111
2	6,483
3	7,281
4	7,411
5	6,773
6	4,214
7	2,852
8	2,032
9	862
10	511
11	368
12	172

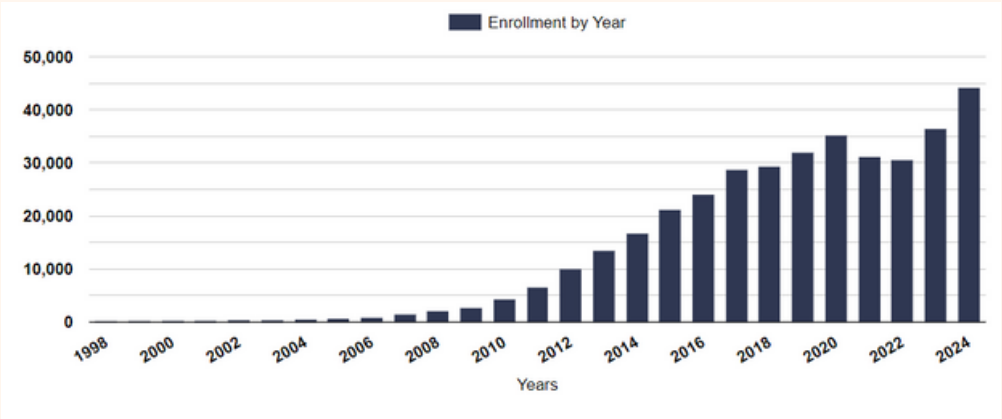


STATISTICS

This year **40,070** participants were registered for the Math Kangaroo Olympiad in the USA.

The competition took place in **837** centers in **50** states and territories. (you can find more statistics **here**)

Year	Enrollment
1998	32
1999	64
2000	108
2001	120
2002	282
2003	269
2004	447
2005	600
2006	800
2007	1,447
2008	2,112
2009	2,576
2010	4,300
2011	6,487
2012	9,868
2013	13,356
2014	16,749
2015	21,059
2016	24,055
2017	28,668
2018	29,345
2019	31,837
2020	35,171
2021	31,004
2022	30,550
2023	36,421
2024	44,070





Izabela Szpiech,
Chief Financial Officer

YOUR SUPPORT MATTERS

Our greatest fulfillment after each Math Kangaroo season is witnessing the satisfaction of thousands of participants and knowing they have gained lasting knowledge. This success reflects the dedication of our volunteers, who connect countless students with millions of participants worldwide. We extend our heartfelt thanks to all MK centers' managers, schools, and organizations' administrators, as well as to the parents and guardians who trust our initiative.

We also appreciate our donors, whose contributions totaled $47,721 last year, ensuring participation for children from underprivileged families and Title 1 schools. We encourage everyone to explore their workplace's corporate giving programs; even small donations can make a significant impact when matched by employers.

In 2024, almost 5,000 Math Kangaroo students excelled at national and state levels, earning special recognition for their consistent achievements. High school students can attend math camps in the U.S. and Europe, and top-ranking seniors receive grants and cash prizes.

This year, we spent nearly $400,000 on prizes and operations. For details on winners, prizes, and more, visit our website:
https://mathkangaroo.org/mks/awards/
Freshman and Sophomore International Camp
Junior Scholarship
Senior Scholarship

Wishing everyone a successful school year and an outstanding Math Kangaroo season!



Lucia Liu
Chief Marketing Officer

MAKING MATH KANGAROO ACCESSIBLE FOR ALL

As we look forward to the new season of Math Kangaroo, we are dedicated to making the competition more inclusive and accessible to every student, especially those in need. This year, we are excited to launch an initiative to support nearly 50,000 Title I schools and over 25 million students nationwide. Our goal is to make Math Kangaroo affordable, and even free, for students who might otherwise miss out on this enriching experience.

Math Kangaroo is committed to providing equitable opportunities for all students. To achieve this, we are implementing several key strategies:

1. **Reduced and Waived Fees:** We have lowered participation costs for all students and are working to significantly reduce or waive fees for students from Title I schools, eliminating financial barriers to participation.
2. **Free Resources:** We are expanding access to free educational resources, including practice materials, video solutions, webinars, and workshops, to support students at all levels.
3. **Partnerships and Outreach:** Collaborations with AIM Math Communities, the U.S. Department

of Education's "You Belong in STEM" initiative, and other educational organizations allow us to extend our reach and introduce Math Kangaroo to a broader audience.

4. **State and Local Initiatives:** We are working with state directors, center managers, local educators, parents, and volunteers to adapt our programs to effectively serve diverse community needs.

5. **Feedback and Improvement:** We actively seek feedback from students, parents, and educators to continuously refine and enhance our programs.

Many supportive adults have shared a common sentiment: a wish for equitable learning opportunities like those we offer. Their reflections often highlight how such chances might have alleviated feelings of inadequacy or lack of confidence in math during their own early education. This feedback reinforces our commitment to providing today's students with essential resources to build their confidence and foster a lasting love for mathematics.

We were thrilled to continue celebrating our students' achievements through national and state award ceremonies. These events highlight the hard work and exceptional performance of our participants, bringing together students, families, and educators to share in the excitement. By showcasing our students' talents, we aim to inspire and motivate others, reinforcing the value of perseverance and excellence in mathematics. We are committed to making these celebrations memorable and reflective of the high standards and enthusiasm of the Math Kangaroo community.

Recently, we had the privilege of interviewing Prof. Po-Shen Loh, a distinguished math professor from Carnegie Mellon University and former national coach of the USA International Math Olympiad team. His expertise and experiences shed light on the evolution of mathematical problem-solving and education. We are also interviewing Tiger Zhang, a Math Kangaroo participant who recently won a gold medal at the International Mathematical Olympiad (IMO). These interviews offer a unique glimpse into the remarkable achievements of some of the brightest minds in mathematics, providing inspiration and valuable insights for our community.

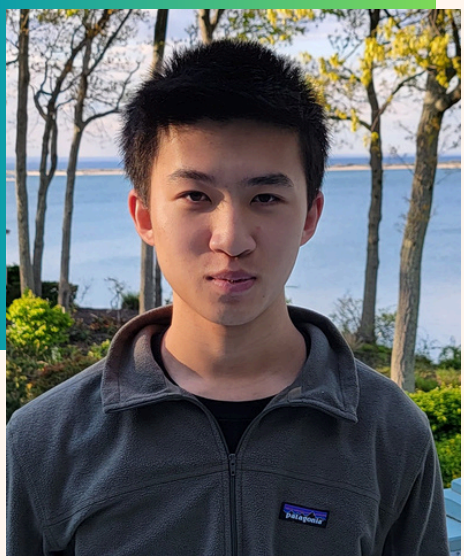
These enriching experiences are complemented by the dedicated efforts of our state directors and volunteers, who play a crucial role in advancing our mission and expanding Math Kangaroo's reach. Their tireless commitment ensures that we are able to touch more lives and engage more students each year. By working closely with local schools and communities, they help to foster a supportive environment for math enthusiasts of all ages.

Additionally, we have taken significant steps to broaden our impact through strategic partnerships and research initiatives. Collaborations with students at the University of Washington enhance our educational offerings, keeping us at the forefront of educational research.

As we embark on the new season, we remain committed to bringing the joy of mathematics to all students. Together, we can make Math Kangaroo not just a competition but a movement that inspires and empowers the next generation of thinkers and problem solvers.

Looking forward to an exciting and impactful year ahead!

REFLECTIONS ABOUT MATH KANGAROO COMPETITION



Michael Lu
Setauket, NY

I took my first Math Kangaroo exam in 2nd grade and it sparked my passion for math. I loved thinking about those puzzle-like problems, and they inspired me to delve deeper into math.

Since then, I've participated in many other math competitions but I've never stopped taking Math Kangaroo. The innovative question style and the fun nature of the contest made the experience enjoyable, and the problem-solving skills I've developed from it will benefit me for a lifetime.

Looking back, I'm very grateful for all the Math Kangaroo competitions since 2nd grade and the role they played in cultivating my interest in math.

I plan to attend Brown University this fall studying Applied Mathematics-Computer Science.



Sam Rozansky

Raleigh, NC

Math Kangaroo has been crucial in shaping how I see math. While I've always liked math, it wasn't until I stumbled upon Math Kangaroo that I realized how fun it could be. When I was younger, I loved solving brainteasers and puzzles, which got me interested in the first place.

What makes Math Kangaroo stand out from other competitions is its approach to problem-solving. Right from my first test, I was hooked by the visual problems, logic puzzles, and cool challenges it threw at me. **Math Kangaroo encouraged me to think differently and use math in creative ways. It kept me hooked and always wanting to dig deeper.**

I'm super excited to say that I'll be heading to Carnegie Mellon University. I'll be diving into computer science with a focus on machine learning. Math Kangaroo has been a big part of why I chose this path—it's given me the skills and mindset I need to succeed.

I'm thankful for all the doors Math Kangaroo has opened for me and how much it's helped me grow, both academically and personally. I can't wait to stay in touch with the Math Kangaroo community and keep inspiring more people in the future.

I took my first Math Kangaroo over ten years ago and have participated in it every year since. Being my first math competition, Math Kangaroo and the unique nature of its tests is what got me interested in math. Before this point, the only math I had been exposed to was in school, which could be monotonous at times.

Math Kangaroo became a fun opportunity for me to try distinctly flavored problems I wouldn't see anywhere else. The problems didn't require extensive knowledge of complex formulas and techniques; rather, they mainly used visualization and logical reasoning in creative ways, making them enjoyable but challenging at the same time.

I'd like to thank the Math Kangaroo team for the wonderful opportunities they've provided, and I hope to continue applying the skills I've gained to future experiences.

I will be attending MIT in the fall, where he plans to major in math.



Aaron Hu

Tallahassee, FL



Zaee Shah

Foster City, CA

I've been doing Math Kangaroo since elementary school, and my experience has been absolutely fantastic.

I generally love math competitions, but Math Kangaroo's problems are particularly distinctive and unique. The quality of problems always made me very excited to take the test each year. Additionally, I had the opportunity to participate in Math Kangaroo's Zakopane camp, which was wonderfully organized. The lecturers introduced clever concepts I'd never encountered before, and the experience was enriched by beautiful hikes and wilderness.

Math Kangaroo has helped to fuel my love of math throughout my life, and I am so grateful to have participated.

This fall I will be attending the Massachusetts Institute of Technology, where I hope to major in Mathematics with Computer Science.

Sebastian Prasanna

Cambridge, MA,

I've been participating in the Math Kangaroo as early as I can remember, probably since the 1st grade.

I've always enjoyed the playful nature of the problems - they are both accessible and interesting, a hard balance to hit. That's why I've actually been inspired by some of them when I write problems for my school's math club!

One of my greatest memories with Math Kangaroo was the trip to Poland for the international math camp. I made lasting friendships with the other campers, and had an amazing time meeting people from other countries, solving interesting math problems, and hiking in the Tatra Mountains.

I'll be attending Massachusetts Institute of Technology next year, studying Political Science and AI.



Elena Baskakova

Newton, MA,

In second grade, I participated in my first math competition – Math Kangaroo. I brought my T-shirt and foldable metal trinket home brimming with pride and excitement, the same emotions I felt a couple weeks later when I dragged a thirteenth-place certificate to show off to my teacher and classmates. **Math Kangaroo was the coolest thing ever.**

Since then, I've participated in many high profile math competitions and olympiads, including USAJMO and USA TSTST. Although much has changed, Math Kangaroo still holds a special place for me. Among these competitions, Math Kangaroo stands out for its unique flavor, playfulness, and emphasis on logic. The problems feel different. They don't rely on memorizing formulas, but on visualization and crafting quick and elegant solutions from scratch.

Most importantly to me, however, is how friendly Math Kangaroo is. Although I've gained much of my appreciation for Math Kangaroo from the perspective of a competitor, a greater part of it comes from experience with the internal workings of competitions – as a teacher and an organizer. Since freshman year of high school, I've coached my local middle school's math team. As an educator, I witness firsthand how students interact with competitive math and how different types of problems, programs, and styles of math affect them. Many sometimes feel frustrated, which often comes from either repetitive problem types or seemingly insurmountable difficulty.

Math Kangaroo's emphasis on approachable, creative, and fun problems is an elegant resolution to such feelings and encourages more positive and excited attitudes to math.

When I wrote problems for a math tournament I ran for novice middle school students, I discovered it is highly non-trivial to construct a clever, approachable, and engaging test. I have a newfound appreciation for how novel Math Kangaroo problems feel every year while utilizing the same principles, as well as how well-run the organization is. Math Kangaroo does an incredible job focusing on the participants' experiences, from the problem type and difficulty, to how accessible the test is, to the prizes they give to all participants.

Math Kangaroo is an amazing organization and contest, and I appreciate so much what they have done both for me and the greater math community.

This fall, I will attend MIT, majoring in economics and computer science.



Math Kangaroo 2024 Awards Ceremony in State of Washington



Derek Xu

Dobbs Ferry, NY

I have participated in Math Kangaroo every year since second grade and thoroughly enjoyed the experience.

I remember feeling very pressured to perform well my first few years of competing, but I eventually started seeing the annual opportunity as play and not work. The problems are consistently delightful, and I often pause to admire the elegance of a solution or creativity of a problem idea.

My early experience with Math Kangaroo inspired me to continue pursuing extracurricular mathematics through various other contests and summer programs.

I will continue that pursuit by majoring in mathematics at Cornell University this fall.



Maya Viswanathan

Champaign, IL

I've been participating in Math Kangaroo since 4th grade and it's always been one of my favorite math competitions.

I really love the fact that Math Kangaroo has so many logic problems and puzzles, which are a lot of fun to think about. Beyond the fun of solving problems, I've made a lot of friends through Math Kangaroo, locally by studying with friends to prepare for the competition, and internationally by attending the Math Kangaroo Camp.

I've also learned so much from TAing for Math Kangaroo and thinking about not only how to solve the problems, but how to explain them. **I'm really grateful for all the opportunities Math Kangaroo has given me**.

Next year, I'm planning to study Computer Science at Yale and I hope to stay involved with Math Kangaroo.



Shreyas Singh

Champaign, IL

Math Kangaroo was essentially my first exposure to math itself: starting from 2nd grade, Math Kangaroo competitions introduced me to the fundamentals of logic and problem-solving. The only thing greater than the frustration of missing a problem was the reward of getting one right, and this process (along with free ice cream at my state's award ceremonies) pushed me to come back the next year.

As I grew older, these Math Kangaroo problems turned into AMC and AIME problems, and eventually into USAMO problems and research publications, but all the while I never strayed from the roots that anchored it all.

Wherever math takes me in the future, I will be compelled to remember Math Kangaroo's contribution in developing arguably my greatest interest today.

I plan to attend the California Institute of Technology (Caltech). I haven't decided a major, but it will likely be some combination of math, computer science and physics.



Srinivas Arun

Greenwood Village, CO

I first participated in Math Kangaroo in elementary school. Having no prior experience with math competitions, I assumed the problems would be standard and familiar, like the ones I had seen in school. So I was shocked by the difficulty and originality of the problems I encountered.

My initial attempts went poorly – some of the problems seemed completely intractable. But over years of practice, I realized that even the most intimidating problems boil down to simple, elegant ideas that can be discovered with patience and a clear mind. **Math Kangaroo instilled in me a love for these ideas, and I've sought them out ever since.**

I'm very grateful to have received Math Kangaroo's scholarship award. **And I'll always credit Math Kangaroo for sparking my love for creative problem-solving.**

I will be attending Massachusetts Institute of Technology this Fall, majoring in Math+CS.



David Wei

Falls Church, VA

Math Kangaroo was the first math competition I participated in, and it introduced me to the beauty of math. The problems required creative problem-solving and out of the box reasoning, and I was immediately inspired to continue exploring the field of mathematics. Over the years, I have continued participating in Math Kangaroo and deepening my knowledge and passion for math.

Although this year was the last year I participated in Math Kangaroo, its positive and inspiring influence will certainly stay with me for the years to come.



Math Kangaroo 2024 Awards Ceremony in State of Virginia

INTERNATIONAL SUMMER CAMP MEMORIES



Sohil Rathi

San Jose, CA

Attending the International Math Kangaroo camp in Zakopane, Poland, was an incredible experience, blending challenging math with cultural and recreational activities.

The camp featured intriguing math sessions, including fascinating applications of Helly's theorem, and offered unforgettable experiences throughout the city. We embarked on many hikes, including one that ended with a thrilling cable car ride down, explored the vast and historic Wieliczka Salt Mine, and enjoyed unique attractions like a gravity slide. Among all the activities, my favorite was the trip to the indoor water park, conveniently located across the street from our hotel.

The social aspect of the camp was equally enriching. I had the opportunity to meet and bond with students from several countries, including the US, China, Lithuania, Germany, France, Ukraine, Romania, and Poland. The evenings were filled with friendly competitions, including table tennis, chess tournaments, card and board games. A memorable evening was the talent show, where I had fun presenting math jokes and enjoying the magic tricks performed by others.

I am very thankful to all the organizers and especially my chaperones for making this camp an extraordinary experience. The camp provided a perfect balance of academic challenge, physical activity, and cultural exploration. The memories of learning interesting math, making international friends, and participating in diverse activities will stay with me forever.



Phoebe Pan

McLean, VA

This summer, I had the incredible opportunity to attend the International Math Kangaroo camp in Zakopane. The camp provided the perfect blend of stimulating math conversations and chances to experience the natural and cultural beauty of Poland.

We delved into interesting mathematical concepts such as infinity and Nash equilibrium during lectures but also joined other students on excursions to the Wieliczka Salt Mine and historic city of Kraków. I also thoroughly enjoyed the many hikes we embarked on and marveled at the gorgeous views atop the Tatra Mountains.

In the evenings, I learned how to play new card games from fellow USA teammates as well as students from other countries. I will always remember the many nights we spent “fishing” and “golfing.” Also, the ping pong tournament was as much fun to participate in as it was to watch. Competing against skilled opponents at the ping pong table was both challenging and fun.



All in all, I would like to thank Math Kangaroo for inviting me to the international math camp and our chaperones Maya and Lukasz for a wonderful trip. Shoutout to the other students from Team USA for making this summer an unforgettable one. I enjoyed every aspect of this experience, and I am so glad I was able to attend.



Samanyu Ganesh

Atlanta, GA

The camp in Zakopane was the perfect mix of fun, bonding, outdoor activities and math.

Every day I was able to meet new people from all over the world and connect with them through conversations, card games, chess, and table tennis.

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There was never a dull moment during the field trips; from the countless stops for ice cream to the scenic ride on the ski lift, I have so many fond memories of being out and about in Poland.

The math itself was, in true Math Kangaroo fashion, very open-ended and puzzle-based. I thoroughly enjoyed sharing my ideas for solutions as well as hearing other perspectives.

Overall, I am incredibly grateful to all of the staff members for making this experience so worthwhile!



US Team during the math lectures



Timothy Torubarov

Wayne, NJ

I will be forever grateful for the opportunity that I was given to meet such a diverse group of interesting people from around the world at Zakopane Math Camp. Despite uncooperative weather, not only did I get to hike in the captivating Tatra Mountains, but I also got to see a lot of major tourist attractions near Krakow.

In the afternoons, we were able to learn a lot of different math topics which were both unique and informative, emphasizing rigorous proofs and problem-solving. When I wasn't doing math or experiencing Poland, I spent a lot of my time playing chess, cards, and ping-pong with other students, learning new games, and getting to know everybody else. Every night, we would play a different card game long into the night.

I couldn't ask to spend the summer in any other way. Thank you to Math Kangaroo for giving me such irreplaceable memories and thank you to the chaperones for everything.



All participants of the camp with the faculty, organizers and chaperons.



Gregory Roudenko

Weston, FL

The math kangaroo camp in Zakopane was one of the most enjoyable experiences I have ever had. The combination of an incredibly cool visit to a salt mine, touring the city of Krakow, and water park activities made the camp feel like a vacation, and the lectures about game theory, geometric proofs, and other math topics made it a great learning experience.

The various mathematical puzzles and games we did as well as the chess tournament really allowed me to enjoy thinking logically, and the other social activities allowed me to meet a lot of new people with whom I have become great friends.

Overall, the camp has given me many unforgettable memories, from the hikes in the Tatra mountains which revealed incredible views of the Polish countryside, to the thought-provoking lectures about various mathematical concepts, to the many extremely fun card games we played along the way.



US Team during the funny mathematics - math workshop



Lily Tjia
Newton, MA

The Math Kangaroo International Math Camp in Zakopane, Poland, was an incredibly memorable and unique experience. We were able to both experience tourist activities as well as learn about complicated math topics, all alongside new friends and our chaperones. The math lessons were very diverse in teaching style; some were straight lectures, with very little participation (these often featured proofs), while others gave us students questions to answer and problems to solve. The math we solved throughout the camp culminated in a math competition which I found fairly difficult, but also posed questions I found very interesting.

One of my favorite trips we went on was to the Wieliczka Salt Mines. It was so cool being so far underground, and our tour guide told us so many interesting facts about the mines and their history. There were also many amazing salt carvings and other things to look at, such as the old wooden machines from centuries ago. The entire excursion was very engaging and unique.

While I found the mathematics interesting and the excursions exciting, my favorite part of the camp was the community and friends I had, mainly among the American group. Throughout our ten days in Zakopane, the other American students and I played numerous card games, many of which I learned for the first time at camp. Once, after one of our hikes was cancelled due to rain, our chaperones took us to a street of souvenir shops. Our very last night in Zakopane, many of us stayed up late into the night (I think many people pulled all-nighters--we had to leave at around 4am anyway to catch a flight) playing a new card game taught to us by our chaperones. Because of these friends I made while in Poland, I had so much fun at the math camp.

Thank you so much to Math Kangaroo for giving me the opportunity to attend.



Jason Liu

Wexford, PA

The Math Kangaroo Summer Camp in Zakopane was one of the best and most unforgettable experiences of my life. The camp gave me the opportunity to experience life in another country as well as a chance to visit Europe for the first time. I met some incredible people, not only the 11 others from the US but also many from other countries like Lithuania.



The camp schedule was packed with interesting activities but still managed to leave plenty of free time for us, mostly in the evenings. In the mornings, we explored the Tatra Mountains(despite pouring rain during a hike), visited the Wieliczka salt mine, enjoyed the water slides in the aqua park, and toured the old town of Kraków. In the afternoons, we had different math workshops. They were all very interesting, exploring advanced math topics I was not familiar with previously. In the evenings, besides the main activities of chess and table tennis, we played many different card games, almost all of which I had to learn for the first time. I really enjoyed the numerous different activities we participated in, and it's safe to say the camp exceeded all of my expectations.

Overall, the Math Kangaroo Summer Camp was an incredible experience, and I cannot recommend it enough if you have the opportunity to participate in the future. I would like to conclude by thanking everyone at Math Kangaroo for giving me this opportunity and making all of this possible.



Michelle Nogin

Fresno, CA

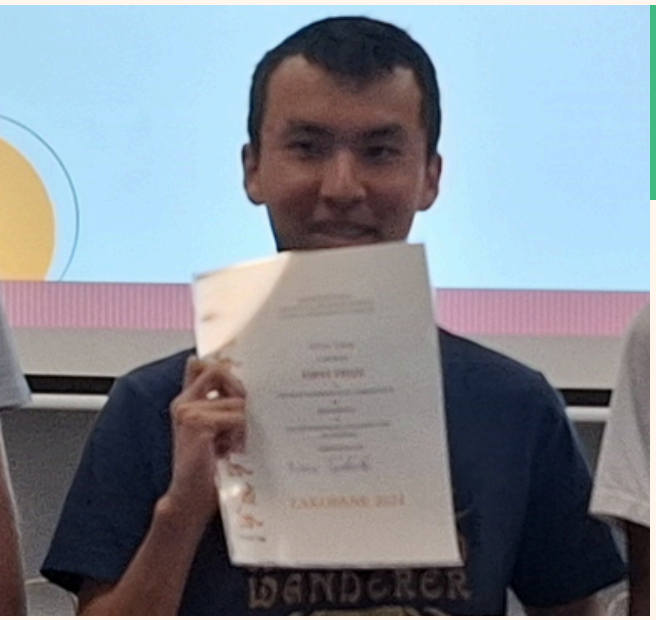
The International Math Kangaroo Camp was an unforgettable experience. It was an amazing blend of math, games, and excursions.

I learned so much math on a variety of topics, including invariants, convex figures, and infinity. The teachers were wonderful and made every lecture interesting and fun. The problem of the day and the problems in the competition were always intriguing. The camp was a great opportunity to meet other children who enjoy math, not only from the U.S. but also from all over the world.

I had a lot of fun playing cards, table tennis, and other games at the camp. I learned many new card games during this camp. However, I especially loved the night when a group of us stayed up past 3 am playing Table Tennis Carousel. When the camp director caught us up late at night, he brought snacks for everyone instead of forcing us to go to bed. The long nights of playing cards and table tennis were one of my favorite parts of the camp.

Most mornings, we would go on a hike and explore Poland. The views from the mountains were breathtaking, and the wild raspberries were delicious. However, my favorite excursions were when we went to the Wieliczka Salt Mine in Krakow and explored Polish cities. I had an incredible time learning more about how salt used to be mined in Poland and trying Polish ice cream. I also had a lovely time exploring the hotel we stayed at and learning more fascinating Polish history.

Thank you to all the camp organizers for the wonderful camp! Huge shoutout to our incredible chaperons, Maya and Lukasz, for everything they did, including teaching us the Mongolian card games! Special thanks to the other U.S. participants and everyone else at the camp for making the Math Kangaroo Camp so awesome!



Allan Yuan

Hoover AL

I really enjoyed the camp, it was very different from the USA summer camps. I came in not sure what to expect but the experience of traveling to Europe was very very interesting (as an American living in the South nothing much happens so this was a nice change).

There were sports, chess, and the Europeans were very different and I liked it a lot. We recorded some videos and Skomantas and Karolis played chess with me (!) which was a big learning experience. I met all the other people who were very down-to-earth and normal and who enjoyed sports and chess and all the other things we did here. I'm still in contact with some of them; the hikes and the table tennis and chess tournaments were also very fun.

I'm hoping I can come again next year.



A group of camp participants during a math lecture.



Lukasz Nalaskowski & Maya Benziger

Aurora, IL

Chaperons

"We had the wonderful opportunity to chaperone for the 2024 Math Kangaroo camp in Zakopane, Poland. "

"All of the high schoolers representing the United States were, of course, stellar at math but additionally, they all were inquisitive, empathetic, and creative students! Over the 10 day camp, we got to explore the nature and culture of the fascinating Zakopane region and learn about many different math topics. I am so glad I was able to travel with the Math Kangaroo students and visit Poland for the first time!" - Maya said



Participants of the camp: (from the left)
Gregory Roudenko, Timothy Torubarov, William Chen, Samanyu Ganesh, Jason Liu, Allan Yuan, Sohil Rathi, Michelle Nogin, Lily Tjia, and Phoebe Pan

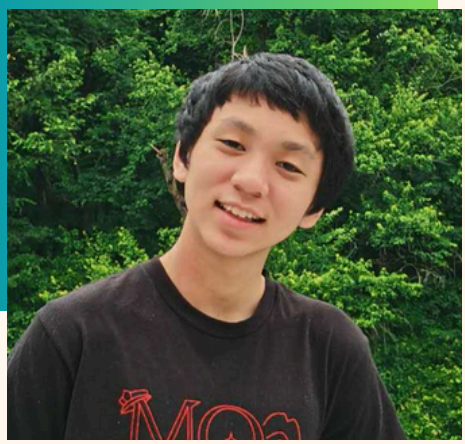
FEEDBACK FROM WOLFRAM CAMPS



Tony Song
North Potomac, MD

Attending WSRP was the highlight of my summer! I made countless new friends and connections at the camp. My mentor was incredibly supportive every step of the way as I worked on my project, which was personally selected by Stephen Wolfram himself. Listening to Wolfram's talks and having the chance to speak with him one-on-one was an invaluable and enlightening experience. I'm very thankful to Math Kangaroo for giving me this opportunity, it was so much fun!



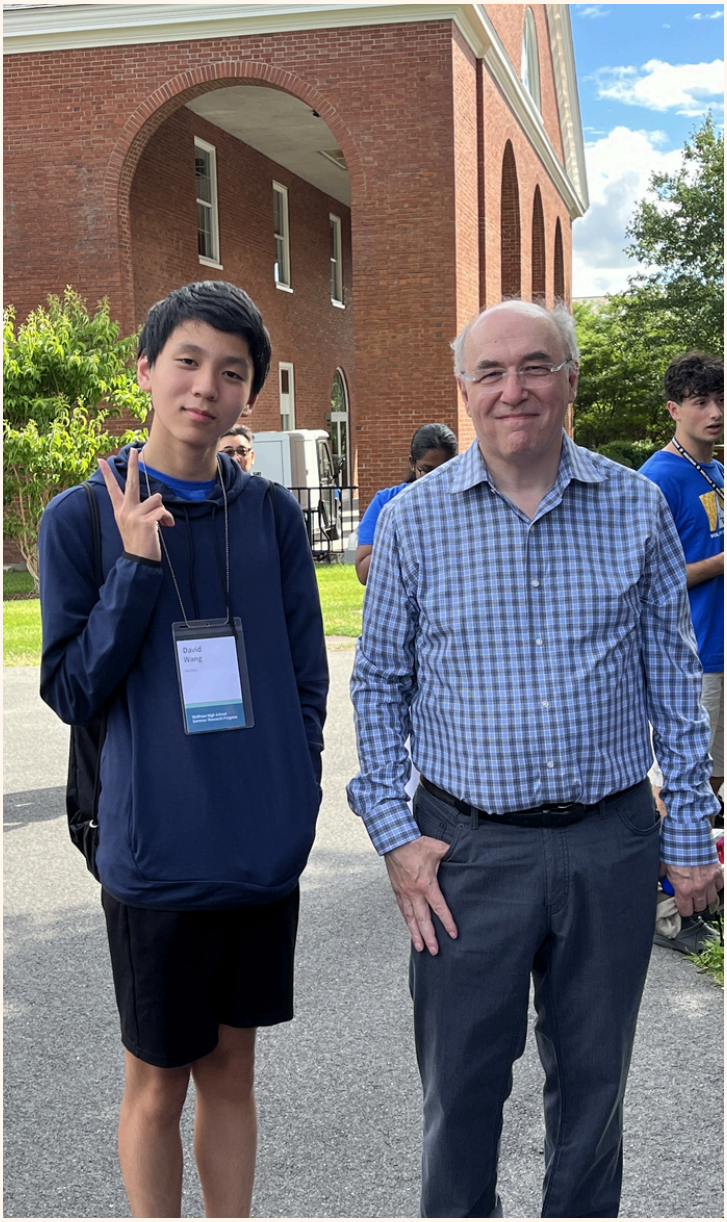


David Wang

Rockville, MD

I was able to learn a ton of coding knowledge as well as wolfram language from the camp. I extended my knowledge of various academic areas of interest and overall really enjoyed the camp. I was also able to meet and connect with like minded individuals, and make new friends from all around the world. Thank you so much to math kangaroo for this amazing opportunity!

WSRP was an amazing opportunity for me!



Magdalena Teodorowicz,
Chief Design Officer,
Editor of the Bulletin



MATH KANGAROO 2025 POSTER CONTEST

As always, the annual Math Kangaroo USA Poster Contest was announced in May and was packed with amazing proposals.

The poster reviewing committee loved all the posters that were submitted and had a tough time choosing just one winner. The posters were wonderful, thoughtful, and funny, with nice mathematical themes.

We have received a total of 114 posters for our contest, with 5 submissions from adults and the remaining from school children residing in 18 different states.

We were impressed by the variety and creativity displayed in all the posters, from the hand-drawn ones by younger students to the digital ones created by older students and adults.

Congratulations to Boya Li from Port Washington, NY - the Math Kangaroo 2025 poster contest winner. Arannya received the Best Poster certificate of excellence and Amazon gift card in the amount of $200.



BOYA LI
Port Washington, NY

This is what Boya says about herself:

“I'm Boya Li, a joyful mother of two middle school girls and two adorable cats who live in Port Washington, NY. I work full-time at a bank and teach part-time at a school. In my free time, you'll find me indulging in various creative pursuits, from cooking and crocheting to composing music and painting. It brings me great joy to share my love for teaching and creativity with others! I came across the Math Kangaroo competition from Aixue.us, an online education provider, while looking for online classes for my daughters.

Regarding the poster, the concept I aim to convey is that mathematics is international, which belongs to the world. In addition, Math Kangaroo serves as the core to propel the math world forward - kangaroos are the only mammals that can't move backward. I intentionally incorporated mathematical elements, such as the "Poincaré group," a fundamental model in our comprehension of the basic principles of physics, to enhance the design's intrigue.”



THE WINNING POSTER FOR MATH KANGAROO 2025

Congratulations to Boya for her winning entry and a special thank you to all participants!

MATH KANGAROO 2025 T-SIRT DESIGN

Out of the submitted entries we also recognized another poster that we will use as a MK 2025 T-shirt design.

Congratulations to Autumn Hardt from Schertz, TX - the Math Kangaroo 2025 t-shirt design winner! Autumn received Best T-shirt Design certificate and Amazon gift card of $100.





AUTUMN HARDT

Grade 4, Schertz, TX

This is what Autumn says about herself:

"My name is Autumn Hardt, and I am 9 years old. I heard about the Math Kangaroo competition when I first entered the Gifted & Talented program at my school, SST.

My hobbies include a lot of sports like softball, volleyball, and basketball. I also love doing anything art themed, reading my Bible in spare time, and creating presentations.
My inspiration for the T-shirt design was to create something that wasn't too bright in color but also making sure it was not too simple like the colors black and gray. Another idea was to add the flag to make my design stand out more and I love the flag since both of my parents have served in the military.

I live in San Antonio, Texas, but I was born in Moore,Oklahoma. I am connected to Math Kangaroo because I am a part of the gifted and talented group at SST and they participate in the Math Kangaroo program at my school. "

Congratulations to Autumn for her great design!

Fun Facts about Autumn Hardt

- **I am the oldest of 3 kids in a family of 5 with 1 dog**
- **I have played softball for 5 years**
- **I became fluent in Italian at the age of 5 when we lived there**
- **I have won the Air Force international photography competition when I was 6 for my age group**
- **I have been to 14 countries in the world**
- **I have been through 10 tornados**
- **My favorite singer is Lainey Wilson but honestly I love every country singer**
- **When I am older I would love to be a marine biologist in Japan and a professional softball player!**
- **I absolutely love seafood**
- **My favorite season is Fall/Autumn because who would not love a season if it is their name**

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