

# MATH KANGAROOUSA

mathkangaroo.org



# **Letter from our President/CEO**

### **JOANNA MATTHIESEN**

Dear Friend,

My name is Joanna Matthiesen, President & CEO of Math Kangaroo USA. I am grateful for your interest in learning more about our organization and how you can join us in our mission to help students love math. As a former teacher, I have seen how transformative it is when a student is confident in their academic



abilities. At Math Kangaroo we aim to help students learn new ways to solve creative math and logic problems and grow their critical thinking skills.

Math Kangaroo is unique to other math competitions in its inclusiveness to students of all math levels and a variety of ages. We are one of the few math competitions in the U.S. open to students in elementary school through high school. Our math competition questions are unique and superb; the question creators and development teams are compiled from mathematicians representing nations all over the world. Nearly one hundred countries are part of the international Kangaroo math coalition, with roughly 6 million students participating in their country's competition every year!

Mathematics is an important foundation for all scientific and technical subjects and is invaluable in developing the logic that applies to other disciplines as well. It is more important than ever to invest in children's education. We hope you join us in helping students grow in their technical abilities and skills in the classroom.



Math Kangaroo USA's mission is to help kids love math

### **About Us**

Math Kangaroo's focus is on improving students' math scores and teaching them new strategies for solving word and logic problems, helping them with critical thinking and gaining confidence in the classroom.

# **Our History**

Math Kangaroo began in 1998 in Chicago. In 2003, Math Kangaroo was registered as an official not-for-profit organization with the purpose of planning and promoting the competition across the country.

### What We Do

For 25 years, Math Kangaroo has organized an annual international mathematical competition for thousands of students in grades 1-12. The 75-minute test consists of problems that have students thinking outside of the box and developing advanced problem-solving skills. Math Kangaroo also provides additional resources to help students prepare for the competition.

N Kangaroo

since 1998

**FAST FACTS** 

past 25 years

around the world

There are over 624 Math Kangaroo centers across all 50 states and some U.S. territories

Over 300,000 students have participated in

the Math Kangaroo competition over the

Competition questions are submitted by mathematicians from over 99 countries



### **How We're Helping Students**

### **Math Kangaroo Competition**

We host the Math Kangaroo Competition on the third Thursday of March every year. Students complete 75 questions requiring them to think creatively and critically. Each participant receives a shirt, small prizes, and a certificate for participating.

### Math Kangaroo Awards

We understand the importance of focusing less on the competitive aspect of the Math Kangaroo Competition and more on the collective sense of accomplishment participants feel. We host Math Kangaroo award ceremonies across the country so participants can celebrate their achievements alongside their friends and family. As part of the awards, we also highlight top scorers and distribute scholarships to graduating seniors who have participatted in the competition over several years.

### Individual & group coaching

We provide coaching on a group and individual basis and preparatory classes for students looking for additional support and instruction between the competition.

### **Practice resources for students**

Math Kangaroo provides booklets and free resources for students looking for additional practice and support while preparing for the Math Kangaroo Competition. We also post weekly video questions and team up with other organizations to provide Live-Solve events and educational webinars.

### **Lesson Plans for Teachers**

Math Kangaroo also offers free lesson plans for teachers and for parents who homeschool their children and host the competition. Our lesson plans consist of creative math and logic questions with instructions on how to solve them similar to those students will encounter during the competition.



# **Our Impact**

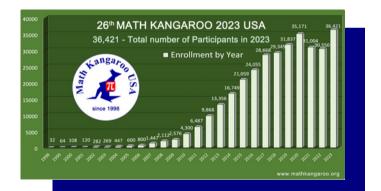
Math Kangaroo has a presence in all 50 states and in several U.S. territories. We uphold a commitment to serving all students in grades 1-12, no matter their current math scores, helping them grow in their learning.

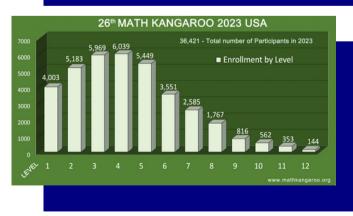
# **Our Enrollment**

Since our founding in 1998, Math Kangaroo has served over 300,000 students, helping them gain logic and critical thinking skills, and helping them improve their math scores.

Math Kangaroo is one of the only math competitions connected to an international Math Kangaroo organization that operates in dozens of countries around the globe. We are also one of the only national math competitions allowing elementary-grade students to participate. Our goal is to reach students as early as possible to instill a love and understanding for math at an early age.













# **Participation Information**

- School/Math Kangaroo Center Enrollment Deadline: December 1, 2023
- Student Registration Deadline: December 15, 2023
- Next Competition Date: Thursday, March 21, 2024

#### **Bringing Math Kangaroo to Your School**

Schools have the option to open a Math Kangaroo Center as an in-person location or as an online (proctored) Center. The number of students participating may vary, with a **minimum of ten** students needed. School participation can be managed by a teacher, administrative official, or parent. End-of-season financial incentives may be granted to Math Kangaroo organizers.

Parents may cover the cost of participation, or schools can cover the cost of participation for their students, allowing more to take part in the competition and annual activities.

#### **Participation Rates:**

- School Rate- \$21 per student
- Title I School Rate- \$11 per student

#### **Materials from Math Kangaroo**

#### **Participants Receive:**

- Paper test or access to virtual test
- Access to sample questions, exams, video questions/solutions, and some webinars
- Educational toy
- T-shirt
- Postcard
- Pencil
- Certificate of participation

#### **Competition Winners Receive:**

- Top 3 in country/state: Medal and ribbon
- Top 10 in country/Top 3 in state: Educational inkind gifts
- Top 10 middle and high school students:
  - Invitation to educational seminars
  - Consideration for scholarships
  - Consideration for national/international allexpense paid math camps
- Top 20 in country: Winner magnet



### **The Math Kangaroo Promise**

Math Kangaroo's vision is that all students may achieve their fullest potential and be inspired to discover new knowledge that will shape their lives for the future. We work alongside partners who are committed to helping us achieve our mission, who support this vision, and who share our value of providing educational opportunities for all students. We expect our sponsors to have integrity, meet the needs of their community, and to uphold a commitment to diversity, equity, and inclusion.

As a partner, you are providing an educational opportunity to students across the country, helping them learn new skills, gain confidence in the classroom, and strive toward a future of educational success.

We appreciate your support and commitment to Math Kangaroo and its participants, and we thank you for helping us prepare the next generation of learners, thinkers, and leaders.

### Contact

Have questions or interested in speaking to a Math Kangaroo representative? Email <u>info@mathkangaroo.org</u>

You can also keep up with us at mathkangaroo.org or on social media

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