

Math Olympiad

Madison's Trust Elementary School 2023-24



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The Program

- Mathematical Problem Solving Contest for Grades 4 – 5
- Traditionally, MTES has built strong math teams with 40+ kids enrolled every year
- Fees cover meetings, materials, team enrollment with MOEMS, and an exclusive t-shirt (depending on enrollment)
- **Goal**
 - To practice problem solving and strategies to solve math problems
 - To introduce mathematical concepts in an environment where students are expected to be creative and take risks in their approach
 - To make learning math fun for kids and parents (coaches)



What NOT to expect

- Not a training class
- Not a grade level lesson plan or instructor led class
- Contest problems do not necessarily match grade level
- Coaches are not qualified teachers and only facilitate discussion and guide participants



What is MOEMS ?



- MOEMS (Mathematical Olympiads for Elementary and Middle Schools) provides monthly problem solving contests since 1977
- It is open only to schools, home schools and institutes (NOT INDIVIDUALS)
- An AWARD BOX is also provided for those teams that submit their results

• Key Facts

- Nearly 100,000 students from 5000 teams participated in 2022.
- All 50 states from US and 35 other countries were represented.



Awards

Individual Awards

All participants	Participation Certificate
Top 50% of all participants in Division	Embroidered Patch
Top 10% of all participants in Division	Logo Pin
Top 3 Individual Scorers in Team	Trophy
Perfect Score	Bronze Medallion

Team Awards

Top 10% of all teams in Division	Plaque
Second 10% of all teams in Division	Certificate
Top 20% of all 4 th grade teams	Certificate
Top 20% of all 5 th grade teams	Certificate



Activities

- MTES will have at least **2 registered MOEMS Teams** (maximum of 35)
- Participants will meet on **Wednesday, 6-7PM at MTES**, under the guidance of a coach and/or an assistant coach
- **Participants will explore a topic or strategy in depth**, or practice for the contests using non-routine problems from both *Math Olympiad Contest Problems Volume 2* or *Mathematical Olympiads Contest Problems for Elementary and Middle Schools* (or other sources)
- **5 Contests starting December through March**. Each contest will have 5 problems. Participants work independently to score 1 point for each correct answer and a maximum of 25 points from all the contests.



Key Dates

Last Date for Registration	October 29, 2023
First Meeting	November 08, 2023
Contest # 1	November 29, 2023
Contest # 2	December 13, 2023
Contest # 3	January 24, 2024
Contest # 4	February 14, 2024
Contest # 5	March 06, 2024
Award Ceremony	Early-May



Volunteers

- We're looking for 2-3 COACHES to help with the meetings, guide participants, and rating the tests
- Coaches are expected to attend all Wednesday meetings
- Coaches don't have to be qualified math teachers. A love for problem-solving and mentoring will do!
- Coaches receive ONE FEE WAIVER on a first come first served basis



Committee Members

- Daniela Rodrigues-Henry
- Maybe you ?

Registration Fee –

PTA Member - \$70 per participant

Non-PTA Member - \$85 per participant

Email Address – MtesPtaMathOlympiad@gmail.com

Math Olympiad Web Site – www.moems.org



Q & A

