



“MOEMS® – Inspiring Young Mathematicians Since 2018”

MOEMS® is one of the most influential and fun-filled math competition programs in the United States and throughout the world. More than 120,000 students from every state and 39 additional countries participate each year. The objectives of MOEMS® are to teach multiple strategies for out-of-the-box problem solving, develop mathematical flexibility in solving those problems, and foster mathematical creativity and ingenuity

Monthly Contests: Problem-solving contests will be held each month for elementary and middle school students.

Divisions: Elementary Division: Grades 4, 5, and 6 Middle School Division: Grades 6, 7, and 8

Contest Format: Five monthly contests Each contest will have 5 questions

Schedule: Conducted from November through March

Mode: Available both offline and online

Administration: All students will take the contest on the same day, in the same place, and at the same time.

Math Olympiad Fee Structure

Division E (Grade 3-6)

- Once a Week - 1 class per week
- Total no of 4 classes per Month - \$167
- Registration Fee \$59
- Material Fee \$39
- Your card will be charged \$98, which includes the \$59 registration fee and the \$39 material fee.



Division M (Grade 6-8)

- Once a Week - 1 class per week
- Total no of 4 classes per Month - \$179
- Registration Fee \$59
- Material Fee \$39
- Your card will be charged \$98, which includes the \$59 registration fee and the \$39 material fee.



Parent and Student Handbook

- **How do students join Math Olympiad or Math Kangaroo?**

Enrollment begins with an assessment, which can be scheduled either online or in-person through our Calendly booking system. Students must achieve a minimum score of 70% or higher to qualify. This process ensures that every student is placed in the right program and set up for success.

- **Do you give practice sessions for competitions?**

Yes, we offer dedicated Olympiad and Math Kangaroo preparation classes. Our programs include a comprehensive curriculum and regular mock tests at each level to strengthen problem-solving skills and build confidence.

- **Any accolades on winners?**

Yes! Our students performed exceptionally well in the recent Olympiad.

- Catherine Alvina Anto secured the 1st position with a total score of 24/25 (96%).
- Kunal Modi achieved 2nd place with 23/25 (92%).
- Aarna Mishra and Reyansh Vanga tied for 3rd place, both scoring 22/25 (88%).
- Overall, 63% of the students scored above 85%, demonstrating strong problem-solving skills and consistent preparation. These results reflect not only the students' dedication but also the effectiveness of our structured Olympiad training programs.
- **Any customer testimonials?**

We are proud to share the experiences of our students and their families. Here are some testimonials from parents who have witnessed their child's growth, confidence, and achievements through our programs. Their feedback reflects our commitment to fostering curiosity, learning, and excellence in every student.

- What is the syllabus?

Our detailed syllabus is available on our website and also attached below for your reference.

Division E -

<https://cdn.parinamaacademy.com/drive/2022116023543/Math-Olympiad-E.pdf>



MOEMS DIVISION E
 What will we teach your child?







MATH OLYMPIAD CURRICULUM E

WHITE BELT 1 (5 WEEKS)

1. Number System
2. Sequence & Series
3. Alphabetic Series
4. Number Patterns
5. Review/Assessment


 LEVEL - 1

WHITE BELT 2 (5 WEEKS)

1. Four Operations
2. Divisibility Rules
3. Fractions
4. Decimals
5. Review/Assessment

YELLOW BELT 1 (5 WEEKS)

1. Percentage
2. Rates and Ratios
3. Simple Geometry
4. Angles and Circumference
5. Review/Assessment


 LEVEL - 2

YELLOW BELT 2 (5 WEEKS)

1. Area and Perimeter
2. Triangles and polygons
3. Quadrilaterals
4. Integers
5. Review/Assessment

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MOEMS DIVISION E
 What will we teach your child?







MATH OLYMPIAD CURRICULUM E

GREEN BELT 1 (5 WEEKS)

1. Algebraic expressions
2. Linear equation
3. Quadratic Equations
4. Word Problems
5. Review/Assessment


 LEVEL - 3

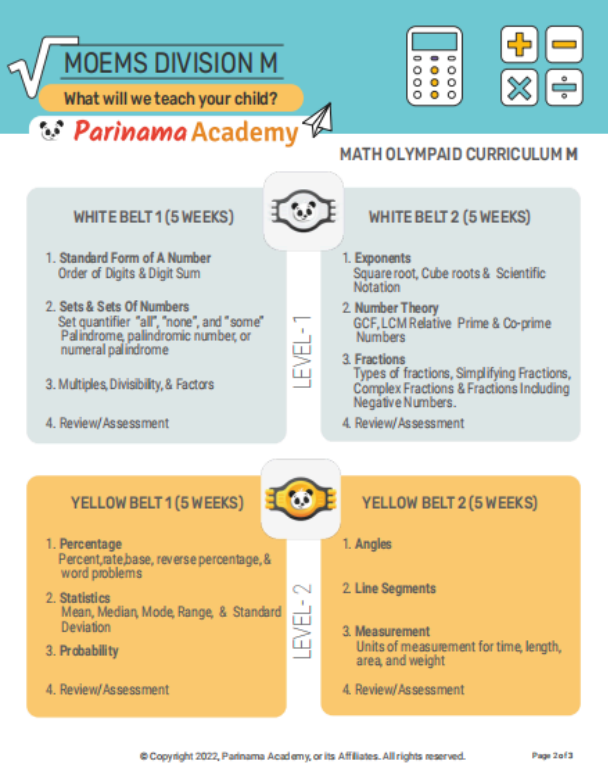
GREEN BELT 2 (5 WEEKS)

1. Logical Reasoning
2. Patterns
3. Spatial Visualisation
4. Pigeonhole Principle
5. Review/Assessment

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Division M -

<https://cdn.parinamaacademy.com/drive/20221116023546/Math-Olympiad-M.pdf>



MOEMS DIVISION M
What will we teach your child?

Parinama Academy

MATH OLYMPIAD CURRICULUM M

WHITE BELT 1 (5 WEEKS)

- Standard Form of A Number
Order of Digits & Digit Sum
- Sets & Sets Of Numbers
Set quantifier "all", "none", and "some"
Palindrome, palindromic number, or
numeral palindrome
- Multiples, Divisibility, & Factors
- Review/Assessment

WHITE BELT 2 (5 WEEKS)

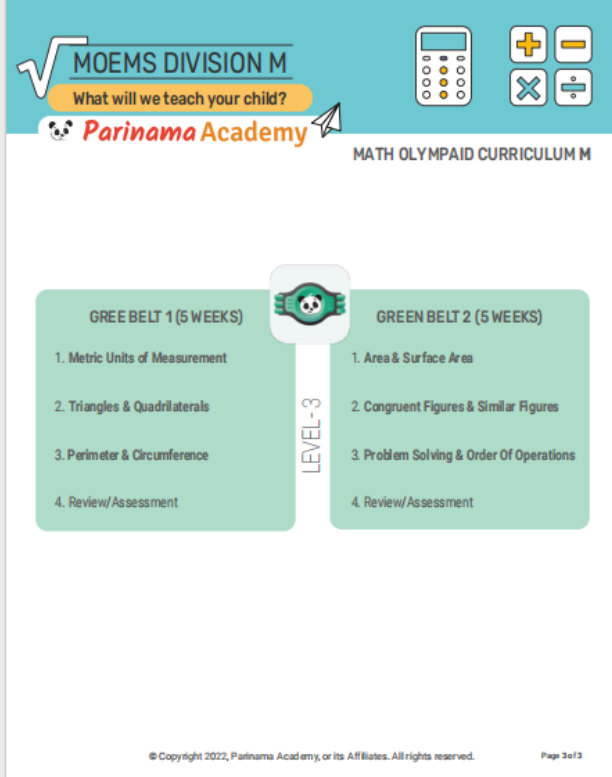
- Exponents
Square root, Cube roots & Scientific
Notation
- Number Theory
GCF, LCM Relative Prime & Co-prime
Numbers
- Fractions
Types of fractions, Simplifying Fractions,
Complex Fractions & Fractions Including
Negative Numbers.
- Review/Assessment

YELLOW BELT 1 (5 WEEKS)

- Percentage
Percent, rate, base, reverse percentage, &
word problems
- Statistics
Mean, Median, Mode, Range, & Standard
Deviation
- Probability
- Review/Assessment

YELLOW BELT 2 (5 WEEKS)

- Angles
- Line Segments
- Measurement
Units of measurement for time, length,
area, and weight
- Review/Assessment



MOEMS DIVISION M
What will we teach your child?

Parinama Academy

MATH OLYMPIAD CURRICULUM M

GREEN BELT 1 (5 WEEKS)

- Metric Units of Measurement
- Triangles & Quadrilaterals
- Perimeter & Circumference
- Review/Assessment

GREEN BELT 2 (5 WEEKS)

- Area & Surface Area
- Congruent Figures & Similar Figures
- Problem Solving & Order Of Operations
- Review/Assessment

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- Do you offer group or private classes?

We offer small group classes (4–6 students per batch) for collaborative learning. Private one-on-one classes are also available, with tailored pricing reflecting the exclusive attention given to each child.

- Why should my child go for MOEMS®?

At Parinama Academy, we not only prepare students for MOEMS® but also guide them in using these achievements strategically for college applications. While only AMC 8/10/12 scores are directly accepted in college admissions, consistent participation and strong performance in math contests like MOEMS®, Math Kangaroo, and other Olympiads help students stand out. By excelling in these competitions over 4–5 years, your child builds a strong academic profile that highlights problem-solving ability, persistence, and intellectual curiosity — qualities highly valued by top universities. We ensure these achievements are presented effectively in college applications to distinguish your child from others.

- **Is this a real Math Olympiad?**
- **No — MOEMS® (Math Olympiads for Elementary and Middle Schools) is not the official pathway to the International Mathematical Olympiad (IMO). It is, however, a highly respected global contest designed to build strong problem-solving skills in younger students and prepare them for more advanced competitions later on.**
- **The Official U.S. Olympiad Pathway**
The true Olympiad journey begins with the American Mathematics Competitions (AMC) and progresses through increasingly challenging stages:
 1. **AMC 8, 10, 12 – Multiple-choice contests for middle and high school students.**
 - **AMC 8:** 25 questions in 40 minutes for grade 8 and below.
 - **AMC 10/12:** 25 questions in 75 minutes for grades 10 and 12 and below. High scorers qualify for the next level.
 2. **AIME (American Invitational Mathematics Examination) – A three-hour exam with 15 short-answer questions, for top AMC scorers.**
 3. **USAMO & USAJMO – Rigorous, proof-based exams for the nation’s top math students.**
 4. **MOP (Mathematical Olympiad Program) – An exclusive summer training camp for ~60 of the best USAMO/USAJMO performers.**
- **IMO (International Mathematical Olympiad) – The world’s most prestigious math contest, where the final six-member U.S. team competes globally.**
- **Where MOEMS® Fits In!!**
MOEMS® is an excellent *foundation-building competition*. While it is not part of the official IMO pathway, it gives younger students the problem-solving exposure, confidence, and competitive spirit needed to succeed in advanced contests like AMC, AIME, and beyond.
- **Can a Grade 1 student participate?**

No, MOEMS® is for Grades 4–8. For younger students, such as Grade 1, Math Kangaroo is recommended.



- **For Grade 6, Should My Child Do MOEMS® E or M?**
- Before deciding, we conduct an assessment to evaluate your child's skills and problem-solving ability. Based on the results:
- MOEMS® E (Elementary) – For beginners or students new to Olympiad-style math.
- MOEMS® M (Middle) – For students with stronger problem-solving skills seeking a more advanced challenge.
- We guide parents in choosing the level that best fits their child, ensuring an optimal learning experience.
- **When do the programs start and stop—academic year or year-round?**
- The official Math Olympiad contests run from November to March. However, year-round preparation is recommended for consistency, confidence, and excellence in problem-solving.
- **What are the schedules?**

In-Person Classes	Online Classes:
<ul style="list-style-type: none">● Monday: 3:00 PM – 8:00 PM● Tuesday: 4:00 PM – 8:00 PM● Wednesday: 4:00 PM – 8:00 PM● Thursday: 4:00 PM – 8:00 PM● Friday: 3:00 PM – 8:00 PM● Saturday: 1:00 PM – 6:00 PM● Sunday: 10:00 AM – 6:00 PM	<ul style="list-style-type: none">● Monday: 12:00 PM – 8:00 PM● Tuesday: 12:00 PM – 8:00 PM● Wednesday: 12:00 PM – 8:00 PM● Thursday: 12:00 PM – 8:00 PM● Friday: 12:00 PM – 8:00 PM● Saturday: 12:00 PM – 8:00 PM● Sunday: 12:00 PM – 8:00 PM



- **What is your makeup policy?**
- To request a makeup class, please complete the Student Absence Notification Form:
<https://forms.gle/HPJsc37bC66sGFbF9>
- Requests will be processed within 24–72 hours.
- All makeup classes must be attended within 10 days of the missed session.
- If a scheduled makeup class is missed, no additional class will be provided, but worksheets will be shared to support continued learning.



- **What is your cancellation policy?**

To cancel your enrollment or stop auto-billing, please complete the Cancellation Form: <https://forms.gle/AX37ghxttChH62FKA>

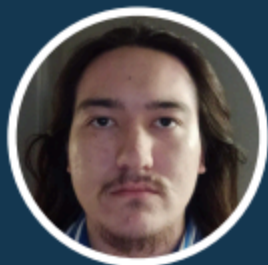
A 30-day notice period is required, as mentioned in your welcome email.



Who will be teaching MOEMS at Parinama Academy?

We have a dedicated team of experienced and passionate teachers who specialize in Olympiad-style mathematics. Each instructor is committed to nurturing problem-solving skills, building confidence, and making learning engaging for every student. With personalized attention and innovative teaching methods, our team ensures that every child reaches their full potential in MOEMS® and beyond.

Let's have a look at some of them:



ADVANCED PLACEMENT (AP) EXAMS

- U.S. Government & Politics
- Human Geography
- U.S. History
- European History
- Macroeconomics
- Microeconomics
- Comparative Government & Politics
- World History
- English Literature & Composition
- English Language & Composition

MICHAEL KALEOHANO

MULTI-SUBJECT TUTOR | MATH • ENGLISH
• SOCIAL STUDIES • COLLEGE PREP

PROFILE

I am a committed tutor with experience across a wide range of subjects—including Math, English, and Social Studies— and have a strong record of helping students master challenging topics. I specialize in making complex concepts in U.S. History, Government, World History, English, and Math approachable and engaging for every learning style. My goal is to create an empowering environment that builds both competence and confidence in every student I teach.

COURSES & SUBJECTS TAUGHT

Core Subjects

- Math K-12
- English K-12
- Business English for Adults
- Creative Writing
- Debate
- SAT English
- College Essay Writing
- College Counseling