Maths Olympiad Foundation

(Registered by Govt. of NCT Delhi)

To,

The Principal,

Dated : 24 April 2023

Subject: Information regarding International Maths Olympiad- 2023

Respected Sir/Madam,

We are pleased to introduce **"International Maths Olympiad-** *Indian Chapter***"**. Maths Olympiad Foundation is conducting **IMO-2023** at a Global level. These exams will be based on the curriculum provided by National Council of Educational Research and Training (NCERT), an autonomous organization by Government of India. By being a part of this Olympiad, students will get a chance to examine their skills analytically and logically.

Maths Olympiad Foundation caters to all students from classes 1-12 at the National and International level. It will be conducting examinations annually every year. The pattern of IMO-2023 is designed keeping in mind the NCERT syllabus. The questions in this exam will be in MCQ format which requires to be resolved within the required time frame. Students participating in the IMO-2023 will understand mathematical concepts precisely and learn to prepare for future competitive examinations.

- **The registration fee for all classes is Rs. 150 to participate in International Maths Olympiad.**
- **All students will get participation certificate.**
- **Winners will get Medals and Certificates at School Level.**
- **International winners will get "Ramanujan Student Award", Certificates and attractive prizes.**
- **Innovative Mathematicians will be awarded "The Grand Ramanujan Award" for their outstanding performance in the field of Mathematics.**
- **The Olympiad Co-ordinator of the school will be awarded by the Certificate of Appreciation.**
- **All the participants of class 1 and 2 will be given level wise medals for encouragement.**
- **A grand award ceremony will be held at New Delhi to felicitate the International winners.**

Therefore, it is a humble request to please give your invaluable cooperation in the promotion and development of IMO-2023, by encouraging and motivating students to participate in this competition.

Yours Sincerely,

Kapil Kumar Sharma
Director
9999047470

Important Information Related to 'International Maths Olympiad 2023-24'

1. Students from Class 1 to Class 12 can participate in this competition.

2. For this competition, an entry fee of **Rs. 150** will be charged from each Indian participant by the school and the school will keep **Rs. 20** out of it for the conduct of examination and other expenses like postage and photocopy, etc.

   Registration fee of Rs. 50/- will be charged from the students of each Government School located in the State.

3. All the questions given in the question paper will be multiple choice. Participants will fill in the circle (●) in the OMR sheet by selecting the correct answer option.

4. The duration of the examination will be one hour.

5. **Important Dates:**

Ist Stage (School Level) Examination will be organized in your own school. Result of 1st Stage will be declare within 30 days of Exam.	**Exam Date -** 5 October 2023, 19 October 2023 1 November 2023, 28 November 2023 **Last Date -** 10 September 2023
IInd Stage (International/National Level) **(Only for Classes 3-12)**	**Exam Date -** 22 December 2023

6. The details of the students participating in the examination must reach the main office of Maths Olympiad Foundation through e-mail or speed post.

7. **The exam fee can be paid through Demand Draft or NEFT/RTGS/IMPS** only.
   Account Holder : **Maths Olympiad Foundation**
   Bank : **Indian Bank, Adarsh Nagar, Delhi-110033**
   Account No. : **7235719620**   **IFSC Code** : **IDIB000A200**

8. DD should be drawn in favour of **Maths Olympiad Foundation** payable at New Delhi. All documents should be sent through Courier/Speed Post/Registered Post to **Maths Olympiad Foundation, 66, Ground Floor, Pocket-10, Sector-24, Rohini, Delhi-110085**.

9. Keep a copy of all documents/demand drafts safe for your record till the results are declared.

10. The decision taken by the Maths Olympiad Foundation, Management Committee will be final and binding.

Important Information Related to 'International Maths Olympiad 2023-24'

➢ For Classes 1 & 2 total number of questions will be 20 and the duration of examination will be 60 minutes. Each question carry 5 mark.

➢ For Classes 3 to 5 the total number of question will be 40 and the duration of examination will be 60 minutes. Ques. 1 to 20 carry 2 Mark, Ques. 21 to 40 carry 3 Mark.

➢ For Classes 6 to 12 the total number of question will be 50 and the duration of examination will be 60 minutes. Ques. 1 to 20 carry 1 Mark, Ques. 21 to 30 carry 2 Mark and Ques. 31 to 50 carry 3 Mark.

➢ 10% of total students participating in the 1st round shall be qualified for the next 2nd round. All the students who will not be qualified for second round, will be awarded by Participation Certificate.

➢ At the School Level, One Medal will be awarded for every Five participants, if they have more than 60 marks.

➢ The Principal of participating schools who register 500 or more students will be awarded with the golden plate, 300 or more students with Silver Plate and 200 or more participants with bronze plate. The Olympiad Co-ordinator shall be awarded by the Excellency Award.

➢ All the decisions taken by the Maths Olympiad Foundation management shall be the final and binding.

School Details

School Name ....

Postal Address ....

....

Phone No. ....

School E-mail Id ....

Proposed Date of Exam ....

Name of the Principal ....

Mobile No. ....

Email Id ....

Maths HOD Name ....

Mobile No. & Email Id ....

Olympiad Coordinator Name ....

Mobile No. & Email ID ....

Total No of participants ....

Draft No.: .... Date: ....

Issuing Bank : ....

Total Amount : ....

Class	1	2	3	4	5	6	7	8	9	10	11	12	Total
Candidates													

Signature with stamp
(Principal)

* In case of delay, please send the form alongwith the
list of participants at mof.olympiad@gmail.com

List of Participants for Maths Olympiad School Name: ....

Sr. No.	Class	Student Name	Father/Guardian Name	Mob No.	Email

Total Number of Participants

∧ If the number of Participants is more, you can get additional copy of this page

∧ The school coordinators of Maths Olympiad Foundation can also send us the details of students in English by email on MS-Excel page.

International Maths Olympiad 2023-24

Dear Parents,

We would like to bring to your notice that our school will be participating in International Maths Olympiad 2023-24 organized by **Maths Olympiad Foundation, New Delhi**. All students from class 1 to 12 can participate in this Olympiad. The registration fee for this Olympiad is Rs. 150/- per student.

All students will be given participation certificates. Even students of Class 1 and 2 will be given level wise medals for participating in the Olympiad.

Winners will get Medals and Certificates at School Level. International winners will be given awards, certificates and attractive prizes at a grand ceremony organized by the foundation.

Please give your consent to this contest latest by .... 2023.

Student Name...

Class .... Section ....Roll No. :...............................

Email D: ....Mobile No.: ....

Parent Name .... Sign ....

Take Printout of this consent Slip and distribute among the Students

Class-1 Shapes and Space, Numbers Name (1-50), Addition, Subtraction (Two Digits), Data Handling, Time, Measurement, Patterns, Grouping, How Many, Odd One Out, Spatial Understanding, Money, Lengths, Weights and Comparison, HOTS Question

Class-2 Numbers Name (1-100), Addition, Subtraction (Two Digits), Counting in Group, Data Handling, Geometrical Shapes, Measurement, Patterns, Grouping, How Many, Odd One Out, Spatial Understanding, Money, Time & Calender, Temperature, Pictographs, Lengths, Weights and Comparison, Capacity, HOTS Question

Class-3 Geometrical Shapes, Numerals, Number names and Number Sense (4-digit numbers), Computation Operations, Fractions, Length, Weight, Capacity, Temperature, Time, Money, Geometry, Data Handling, HOTS Question

Class-4 Numerals and Number Names, Number Sense (more than 4-digit numbers), Computation Operations, Fractions, Length, Weight, Capacity, Time, Money, Geometry, Perimeter of Various Shapes, Symmetry, Conversions, Data Handling, HOTS Question

Class-5 Numerals, Number names and Number Sense (7 and 8 digit numbers), Computation Operations, Fractions and Decimals, Measurement of Length, Weight, Capacity, Time, Temperature and Money, Conversions, Geometrical Shapes and Solids, Angles, Perimeter of Various Shapes & Area of Rectangle and Square, Symmetry, Data Handling, HOTS Question

Class-6 Knowing our Numbers, Whole Numbers, Playing with Numbers, Basic Geometrical Ideas, Understanding Elementary Shapes, Integers, Fractions, Decimals, Data Handling, Mensuration, Algebra, Ratio and Proportion, Symmetry, Practical Geometry, HOTS Question

Class-7 Integers, Fractions and Decimals, Exponents and Powers, Algebraic Expressions, Simple Linear Equations, Lines and Angles, Comparing Quantities, The Triangle and its Properties, Symmetry, Congruence of Triangles, Rational Numbers, Perimeter and Area, Data Handling, Visualising Solid Shapes, Practical Geometry

Class-8 Rational Numbers, Squares and Square Roots, Cubes and Cube Roots, Exponents and Powers, Comparing Quantities, Algebraic Expressions and Identities, Linear Equations in One Variable, Understanding Quadrilaterals, Constructions, Mensuration, Visualising Solid Shapes, Data Handling, Direct and Inverse Variations, Factorisation, Introduction to Graphs, Playing with Numbers.

Class-9 Real Numbers, Polynomials, Linear Equations in two Variables, Coordinate Geometry, Geometry, Lines and Angles, Triangles, Quadrilaterals, Circles, Area, Surface Area and Volumes, Statistics and Probability

Class-10 Real Numbers, Polynomials, Pair of Linear Equations in two Variables, Quadratic Equation, Arithmetic Progressions, Coordinate Geometry, Geometry, Triangles, Introduction to Trigonometry, Trigonometric Identities, Height and Distances: Angle of Elevation, Angle of Depression, Area related to Circles, Surface Area and Volumes, Statistics and Probability

Class-11 Sets, Relations and Functions, Trigonometric Functions, Principle of Mathematical Induction, Complex Numbers and Quadratic Equations, Linear Inequalities, Permutations and Combinations, Binomial Theorem, Sequences and Series, Straight Lines, Conic Sections, Introduction to Three Dimensional Geometry, Limits and Derivatives, Mathematical Reasoning, Statistics, Probability

Class-12 Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Continuity and Differentiability, Applications of Derivatives, Integrals, Application of Integrals, Differential Equations, Vectors, Three Dimensional Geometry, Linear Programming, Probability