SOF International Mathematics Olympiad (IMO)

Syllabus — Class 4 (Exam Year 2026–27)

Total Questions: 35 **Duration:** 1 hr.

> Following the protocol of NEP (2020), NCF (2023), NCERT and CBSE guidelines, National and various State Boards for the convenience of schools and students, any change/reduction in the syllabi will be reflected in actual question papers.

Syllabus

Section – 1 : Patterns, Alphabet Test, Coding-Decoding, Ranking Test, Mirror Images, Geometrical Shapes and Solids, Embedded Figures, Direction Sense Test, Possible Combinations, Analogy and Classification, Clock and Calendar.

Section – 2 : Numerals, 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.

Section – 3 : Syllabus as per Section–2.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Section–2.

NO. OF QUESTIONS

MARKS per QUESTION

M4- Achievers Section

M2- Mathematical Reasoning

M3- Everyday Mathematics

M1- Logical Reasoning

M4- Achievers Section

M2- Mathematical Reasoning

M3- Everyday Mathematics

M1- Logical Reasoning

M4- Achievers Section

M2- Mathematical Reasoning / Applied Mathematics

M3- Everyday Mathematics

M1- Logical Reasoning

Marks Distribution — Class 3rd & 4th

Section	No. of Questions	Marks per Question	Total Marks
Mathematics	30	1	30
Achievers Section	5	2	10
Grand Total	**35**		**40**