



Math Olympiad (MOEMS Division E)

A four-month Math Olympiad course for MOEMS Division E, taking students through six belts across three levels — from number systems and patterns, through percentages, ratios and geometry, to algebra and logical reasoning.

6 belts

30 topics

Grade 3

Completes in 4 Months

○ White Belt 1

Level 1 · 5 Weeks

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

○ White Belt 2

Level 1 · 5 Weeks

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

● Yellow Belt 1

Level 2 · 5 Weeks

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

● Yellow Belt 2

Level 2 · 5 Weeks

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

● Green Belt 1

Level 3 · 5 Weeks

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

● Green Belt 2

Level 3 · 5 Weeks

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

