

# INSTITUTE OF OLYMPIADS SRI LANKA

Mastery Center for Olympiad Education



## OLYMPIAD MATHEMATICS FAST TRACK COURSE

Fostering Excellence  
Igniting Curiosity  
Shaping Future Leaders



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# MATHEMATICS FAST TRACK PROGRAM

## 1. Introduction

The Olympiad Mathematics **Fast Track Course** is an intensive preparation program designed to equip students with advanced problem-solving skills, mathematical reasoning, and competitive exam techniques. This course is structured to help students excel in national and international Olympiad competitions and develop a deep understanding of mathematical concepts beyond the school curriculum.




## 2. Objectives

- **Enhance Critical Thinking & Problem-Solving Skills** – Develop logical reasoning and advanced analytical abilities.
- **Prepare for International Olympiad Competitions** – Train students for prestigious contests like SEAMO, STEM, NEO, IYMC, UK MATHS, IMC, and other Olympiads.
- **Develop Mathematical Rigor** – Strengthen conceptual understanding in algebra, number theory, combinatorics, and geometry with measurements.
- **Boost Speed & Accuracy** – Improve time management and accuracy through mock tests and problem-solving exercises.
- **Build Confidence in Mathematics** – Foster a love for problem-solving and developing mathematical thinking.

## 3. To whom this course for?

- Students in Grades 1-12 interested in participating in national and international Mathematics Olympiads.
- Students preparing for competitive exams who want to improve problem-solving skills.
- Young learners passionate about mathematics and eager to challenge themselves beyond school-level math.
- Zero knowledge of mathematics, but still willing to improve and enjoy math.

## 4. Course Timeline & Structure

-  Course Start Date : **March 2025**
-  Medium : **English & Sinhala**
-  Delivery Mode : **Onsite & Online**



## 4.1 Fundamental Olympiad Training Course (FOTC)

The Fundamental Olympiad Training Course (FOTC) is designed for students who are new to Mathematical Olympiad competitions and need to build a strong foundation in problem-solving, logical reasoning, and subject-specific knowledge. This course introduces core concepts in Mathematics, ensuring students develop the necessary skills and confidence to compete at national and international levels.

- **Target Audience:** Beginners, No prior Olympiad training.
- **Focus:** Concept building, problem-solving techniques, and basic Olympiad strategies.

### ✦ Phase 1: Foundation Training (2 Months)

- Conceptual learning & introduction to Olympiad-level problem-solving.
- Basic problem-solving strategies and mathematical foundations.

### ✦ Phase 2: Intensive Training & Application (3 Months)

- Fundamental & intermediate strategies, topic-specific deep dives, and timed problem-solving sessions.
- Weekly problem-solving challenges & quizzes to strengthen concepts.

### ✦ Phase 3: Mock Exams & Performance Analysis (1 Month)

- Mock Tests & Olympiad Simulations to assess performance and exam readiness.
- One-on-One Feedback Sessions to identify areas for improvement.

## 4.2 Advanced Olympiad Mastery Course (AOMC)

The Advanced Olympiad Mastery Course (AOMC) is tailored for students who already have basic Olympiad knowledge and have completed initial training. This program focuses on high-level problem-solving, advanced techniques, and in-depth analysis of complex Olympiad questions. Students will engage in rigorous practice, mock tests, and competitive discussions to sharpen their skills for global-level competitions.

- **Target Audience:** Students with prior Olympiad training who are ready for higher-level challenges.
- **Focus:** Advanced problem-solving strategies, speed training, critical thinking, and competition-based learning.





### **Phase 1: Advanced Training (2 Months)**

- Conceptual learning & introduction to advanced Olympiad-level problem-solving.
- Advanced problem-solving strategies and mathematical foundations.

### **Phase 2: Intensive Training & Application (3 Months)**

- Advanced strategies, topic-specific deep dives, and timed problem-solving sessions.
- Weekly problem-solving challenges & quizzes to strengthen concepts.

### **Phase 3: Mock Exams & Performance Analysis (1 Month)**

- Mock Tests & Olympiad Simulations to assess performance and exam readiness.
- One-on-One Feedback Sessions to identify areas for improvement.

## **5. Why Choose IOSL for Olympiad Preparation?**

- **Proven Success Record** – IOSL-trained students consistently achieve top ranks in national & international Olympiads.
- **Expert-Led Training** – Sessions conducted by experienced Olympiad trainers & subject experts.
- **Comprehensive Curriculum** – Covers all major Olympiad exam topics with structured learning.
- **Personalized Guidance & Feedback** – Individual attention for students to maximize their potential.
- **Global Competition Readiness** – Students receive world-class training to compete internationally.

## **6. Exclusive Benefits for Students**

- **Assessment & Mock Tests** - At least 2 mock tests will be offered to simulate real Olympiad exams and include personalized feedback.
- **Access to Recorded Lectures (Online Students)** – Revisit training sessions for better understanding.
- **Monthly Performance Assessments** – Provide progress with detailed analytics.
- **Connect with Olympiad Champions & Mentors** to gain insights (for premium plan students).
- **Exclusive Masterclass for Premium Students** - A deep dive into advanced Olympiad topics.



- Free Registration for One Olympiad (for premium plan students).
- **Olympiad Community & Discussion Groups** - Join like-minded students for discussions & peer learning.
- Priority registration for major Olympiad events like SEAMO & International STEM Olympiads.
- Exclusive discounts on Olympiad books and study materials (for premium plan students).

## 7. Grading System

#	Category	US/Canada System	British System	Age
1	Paper K	KG	Reception	3–5 years
		Grade 1	Year 1	5–6 years
		Grade 2	Year 2	6–7 years
2	Paper A	Grade 3	Year 3	7–8 years
		Grade 4	Year 4	8–9 years
3	Paper B	Grade 5	Year 5	9–10 years
		Grade 6	Year 6	10–11 years
4	Paper C	Grade 7	Year 7	11–12 years
		Grade 8	Year 8	12–13 years
5	Paper D	Grade 9	Year 9	13–14 years
		Grade 10	Year 10	14–15 years
6	Paper E	Grade 11	Year 11	15–16 years
		Grade 12 (AL 1)	AS Level	16–17 years
7	Paper F	Grade 13 (AL 2)	A2-Level	17–18 years



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## 8. Time Schedule

Time Table 2025						
Time	Saturday			Sunday		
	Physical	Physical	Online	Physical	Physical	Online
9:00 - 9:30	Category 1 (Beginner & Intermediate) Group 1	Category 2 (Beginner & Intermediate) Group 1		Category 1 (Advanced) Group 1	Category 1 (Beginner & Intermediate) Group 2	Category 1 SINHALA
9:30 - 10:00						
10:00 - 10:30						
10:30 - 11:00						
11:00 - 11:30						Category 2 SINHALA
11:30 - 12:00	Category 4 (Beginner & Intermediate)	Category 3 (Beginner & Intermediate) Group 1		Category 3 (Advanced)	Category 4 (Advanced)	
12:00 - 12:30						
12:30 - 13:00						
13:00 - 13:30						
13:30 - 14:00						Category 3 SINHALA
14:00 - 14:30	Category 5 (Beginner & Intermediate)	Category 2 (Advanced)		Category 2 (Beginner & Intermediate) Group 2	Category 3 (Beginner & Intermediate) Group 2	
14:30 - 15:00						
15:00 - 15:30						
15:30 - 16:00						
16:00 - 16:30						Category 4 SINHALA
16:30 - 17:00						
17:00 - 17:30						
17:30 - 18:00						

Time Table 2025						
Time	Tuesday			Wednesday		
	Physical	Physical	Online	Physical	Physical	Online
14:00 - 14:30						
14:30 - 15:00			Category 1			
15:00 - 15:30						
15:30 - 16:00						
16:00 - 16:30						Category 3
16:30 - 17:00			Category 2			
17:00 - 17:30						
17:30 - 18:00						

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Time Table 2025						
Time	Thursday			Friday		
	Physical	Physical	Online	Physical	Physical	Online
14:00 - 14:30						
14:30 - 15:00						
15:00 - 15:30						
15:30 - 16:00						Category 5
16:00 - 16:30			Category 4			
16:30 - 17:00						
17:00 - 17:30						
17:30 - 18:00						

## 9. Course Fee

Fee plans for the training program is as follows.

#	Description	Free	Standard	Premium
1	Past year papers	✓	✓	✓
2	Join live sessions	✓	✓	✓
3	Worksheets	✗	✓	✓
4	Recordings	✗	✗	✓
5	Monthly tests	✗	✗	✓
6	Mock tests	✗	✗	✓
7	Model papers	✗	✗	✓
8	Performance sheet	✗	✗	✓
9	Revision session	✗	✗	✓
10	Description	Free participation. But limited resources.	Standard prices based on daily sessions.	Please check the prices for premium members.



## a. Free Plan

- Anyone can join live session.
- No extra and revision training sessions allowed.
- No **monthly & mock tests** allowed.
- No **recordings** and the **worksheets** will be provided.
- Can be joined through **zoom** online link.

## b. Standard Plan

- Anyone can join live session.
- **Worksheets** will be provided.
- No **recordings** will be provided.
- No extra and revision training sessions allowed.
- No **monthly & mock tests** allowed.
- Can be joined through **zoom** online link.

## Fee Structure for Standard Members (Fees are based on daily)

Category	Grade	Online Duration	Online Fee	On-Site Duration	On-Site Fee
Category 1	Grade 1 & 2	1 1/2 Hours	Rs.1,750.00 (Monthly 1,750 x 4) Rs. 7,000/=	2 Hours	Rs.2,500.00 (Monthly 2,500 x 4) Rs. 10,000/=
Category 2	Grade 3 & 4	1 1/2 Hours	Rs.1,750.00 (Monthly 1,750 x 4) Rs. 7,000/=	2 Hours	Rs.2,500.00 (Monthly 2,500 x 4) Rs. 10,000/=
Category 3	Grade 5 & 6	2 Hours	Rs.2,000.00 (Monthly 2,000 x 4) Rs. 8,000/=	2 1/2 Hours	Rs.3,000.00 (Monthly 3,000 x 4) Rs. 12,000/=
Category 4	Grade 7 & 8	2 Hours	Rs.2,000.00 (Monthly 2,000 x 4) Rs. 8,000/=	2 1/2 Hours	Rs.3,000.00 (Monthly 3,000 x 4) Rs. 12,000/=
Category 5	Grade 9 & 10	2 1/2 Hours	Rs.2,500.00 (Monthly 2,500 x 4) Rs. 10,000/=	3 Hours	Rs.3,500.00 (Monthly 3,500 x 4) Rs. 14,000/=
Category 6	Grade 11 & 12	2 1/2 Hours	Rs.2,500.00 (Monthly 2,500 x 4) Rs. 10,000/=	3 Hours	Rs.3,500.00 (Monthly 3,500 x 4) Rs. 14,000/=
Category 7	Grade 13+	2 1/2 Hours	Rs.2,500.00 (Monthly 2,500 x 4) Rs. 10,000/=	3 Hours	Rs.3,500.00 (Monthly 3,500 x 4) Rs. 14,000/=

- 10% discount will be added if paid monthly.



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## c. Premium Plan

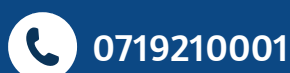
- Anyone can join live session.
- **Recordings & worksheets** will be provided.
- Revision & extra training sessions allowed.
- **Monthly & mock tests** allowed.
- Can be joined through **zoom** online link.

## Fee Structure for (For 6 Months)

Category	Online Duration	Online Fee	Installment Payments	On-Site Duration	On-Site Fee	Installment Payments
<b>Category 1</b> <b>Grade 1 &amp; 2</b>	1 1/2 Hours	Rs.38,400.00 (With 20% Rs.30,720/=)	1st - 15,000/= 2nd - 11,700/= 3rd - 11,700/=	2 Hours	Rs.48,000.00 (With 20% Rs.38,400/=)	1st - 15,000/= 2nd - 16,500/= 3rd - 16,500/=
<b>Category 2</b> <b>Grade 3 &amp; 4</b>	1 1/2 Hours	Rs.48,000.00 (With 20% Rs.38,400/=)	1st - 15,000/= 2nd - 16,500/= 3rd - 16,500/=	2 Hours	Rs.60,000.00 (With 20% Rs.48,000/=)	1st - 15,000/= 2nd - 22,500/= 3rd - 22,500/=
<b>Category 3</b> <b>Grade 5 &amp; 6</b>	2 Hours	Rs.57,600.00 (With 20% Rs.46,080/=)	1st - 20,000/= 2nd - 18,800/= 3rd - 18,800/=	2 1/2 Hours	Rs.72,000.00 (With 20% Rs.57,600/=)	1st - 20,000/= 2nd - 26,000/= 3rd - 26,000/=
<b>Category 4</b> <b>Grade 7 &amp; 8</b>	2 Hours	Rs.67,200.00 (With 20% Rs.53,760/=)	1st - 20,000/= 2nd - 23,600/= 3rd - 23,600/=	2 1/2 Hours	Rs.84,000.00 (With 20% Rs.67,200/=)	1st - 20,000/= 2nd - 32,000/= 3rd - 32,000/=
<b>Category 5</b> <b>Grade 9 &amp; 10</b>	2 1/2 Hours	Rs.76,800.00 (With 20% Rs.61,440/=)	1st - 25,000/= 2nd - 25,900/= 3rd - 25,900/=	3 Hours	Rs.96,000.00 (With 20% Rs.76,800/=)	1st - 25,000/= 2nd - 35,500/= 3rd - 35,500/=
<b>Category 6</b> <b>Grade 11 &amp; 12</b>	2 1/2 Hours	Rs.76,800.00 (With 20% Rs.61,440/=)	1st - 25,000/= 2nd - 25,900/= 3rd - 25,900/=	3 Hours	Rs.96,000.00 (With 20% Rs.76,800/=)	1st - 25,000/= 2nd - 35,500/= 3rd - 35,500/=
<b>Category 7</b> <b>Grade 13+</b>	2 1/2 Hours	Rs.76,800.00 (With 20% Rs.61,440/=)	1st - 25,000/= 2nd - 25,900/= 3rd - 25,900/=	3 Hours	Rs.96,000.00 (With 20% Rs.76,800/=)	1st - 25,000/= 2nd - 35,500/= 3rd - 35,500/=

### Note:

- This course fee covers a total duration of **6 months (24 sessions)**.
- **20% Discount** will be offered if the full amount is paid at once.
- Option has given to pay in **3 Installments** for added convenience.
- **Accepted Payment Methods:** Cash, Cards, Online & Bank Transfers.
- Please note that the payments are non refundable.



## Payment Details:

### Band Transfers:

Account Name: IOSL Educations Pvt Ltd

Account No: 0082 1000 3801

Bank Name: Sampath Bank

Branch: Nawala

Swift Code: BSAMLKLX

### Online Payments:

[IOSL Online Payment - Click Here](#)

## 10. Course Contents (Syllabus)

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

[Please refer the attachment for the course contents of all categories. Click Here](#)

## 11. Course Materials

All materials for the training sessions will be provided in pdf format. If you select online option everything will be sent through WhatsApp within a few days before. Printed materials will be provided for on-site sessions.

## 12. Course Registration Process

**Step 1:** Confirm your child's **grade** and **category**.

**Step 2:** Confirm the relevant course. (**FOTC** or **AOMC**)

**Step 3:** Refer the **fee structure** and select what you prefer.

**Step 4:** Make the payment according to the preferred method.

**Step 5:** Send the **payment slip** with the following details to us. (+94 71 92 10001)

- Name:
- Grade:
- Course:

**Step 6:** We will **register** your child and will be added to the specific group.

**Step 7:** You will receive the **confirmation** email and also a WhatsApp message.



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## Get in Touch With Us

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