

**MATHS OASIS Y2020 NOV/DEC HOLIDAY PROGRAMMES**

Level (Y2020)	Time	Dates	By 10 Nov	Fee	Remarks
<b>AMERICAN MATHEMATICS CONTEST PREPARTORY COURSES 2020-2021</b>					
<b>AMERICAN MATHEMATICS CONTEST 8 PREP COURSE (AMC 8)</b>					
P4-5	5pm-7pm	2+4+6 Nov (re-run) (Mon+Wed+Fri)	\$240	\$255	Suitable for students new to AMC 8 with no prior competition experience. <b>Topics:</b> No. properties, percent, average, rate & speed, probability, statistics & geometry.
<b>AMERICAN MATHEMATICS CONTEST [PAST YEAR PAPER DISCUSSION II (A &amp; B)]</b>					
P4-S2	10.30am-12.30pm	31 Oct + 7 Nov (Sat)	\$160	\$172	Discussion will be based on selected questions from AMC 8 Past Year Paper.
<b>AMERICAN MATHEMATICS CONTEST 10 PREP COURSE (AMC 10)</b>					
S1-3	5pm-7pm	26+28+30 Oct +2+4+6 Nov (Mon+Wed+Fri)	\$552	\$582	Suitable for students taking the AMC 10A on 4 <sup>th</sup> Feb 2021/AMC 10 B on 10 <sup>th</sup> Feb 2021. <b>Topics:</b> Probability, Combinatorics, Geometry. AIME Invitational will be on 26 <sup>th</sup> March 2021.
Level (Y2021)	Time	Dates	Early-bird Fee	Fee	Remarks
<b>GENERAL MATHS PROFICIENCY TEST-PROVIDES FEEDBACK ON MATHS INCLINATION</b>					
P3 & 4 P5 & 6	10.30am-12pm	7 Nov (Sat)		\$23.00	Learners who are curious in discovering more about their mathematical inclination and the level of development of their thinking skills
<b>SYLLABUS BASED EVALUATION TEST-PROVIDES FEEDBACK ON SYLLABUS MASTERY</b>					
Pri 5 Pri 6	10.30am-1pm	7 Nov (Sat)		\$57.50	Measures the learner's mastery of the content knowledge and skills detailed in the school maths syllabus. Detailed report provided.
<b>P3 COMPETITION MATHS-MODULE 1 &amp; 2</b>					
P3CM	2pm-5pm	23-28 Nov (Mon-Sat)	\$630	\$660	Suitable for P2 (Y20) students who demonstrated a strong aptitude & inclination in math. #A set of <i>Maths Oasis magazines Issues 25-30</i> will be given to students who register by 23 Oct 2020.
<b>MATHS OLYMPIAD TRIATHLON I (MOT I)</b>					
P4CM & P5CM	2pm-5pm	23 Nov-25 Nov (Mon-Wed) 30 Nov-2Dec (Mon-Wed) (Re-run)	\$360	\$375	Suitable for pupils who are curious to experience both local & international maths competition problems. #A set of <i>Maths Oasis magazines Issues 31-36</i> will be given to students who register by 23 Oct 2020
<b>MATHS OLYMPIAD TRIATHLON II (MOT II)</b>					
P4CM & P5CM	2pm-5pm	26 Nov-28 Nov (Thu-Sat) 3-5 Dec (Thu-Sat) (Re-run)	\$360	\$375	Suitable for students who have attended and enjoyed MOT I and would like to further engage in interesting Maths tasks. #A set of <i>Maths Oasis magazines Issues 37-42</i> will be given to students who register by 23 Oct 2020.
<b>P6 MATHS OLYMPIAD HEADSTART towards SMOPS 2021</b>					
P6CM	5pm-7pm	23-27 Nov (Mon-Fri) 30 Nov -4 Dec (Mon-Fri) (Re-run)	\$400	\$425	Suitable for high ability P6 or students pursuing <b>SMOPS in 2021</b> . Focus on circles, rate & speed and algebra. #A set of <i>Maths Oasis magazines Issues 43-48</i> will be given to students who register by 23 Oct 2020.
<b>SECONDARY 1 PREPARTORY COURSE</b>					
P6	3pm-5pm	26+28+30 Oct +2+4+6 Nov (Mon+Wed+Fri)	\$516	\$546	Suitable for P6(Y2019) students aiming to gain a head start on the Sec 1(IP/E) topics. *Prerequisites for SMO-Jnr M1.
<b>SINGAPORE MATHEMATICAL OLYMPIAD JUNIOR MODULE (I)</b>					
SMO-Jr	3pm-5pm	*16 Nov+*18 Nov+*20 Nov (Mon+Wed+Fri)	\$1290 (15 lessons)	\$1350	Suitable for high ability P6/Sec 1 students(Y2019) pursuing <b>SMO-Jr in 2021</b> . The first 3 lessons will be conducted on 19+11+13 Nov 2020. Lessons on those 3days will commence from 3pm-5pm.
	11am-1pm	23 Nov-9 Dec (NO lessons on Sat & Sun & release of PSLE results)			

SINGAPORE MATHEMATICAL OLYMPIAD SENIOR MODULE (I)					
SMO-Sr	5pm-7pm	*16 Nov+*18 Nov+*20 Nov (Mon+Wed+Fri)	\$1380  (15 lessons)	\$1440	Suitable for high ability Sec 2 students(Y2020) who have taken the SMO-Jnr. Sec 2/3 students pursuing SMO-Snr in 2021. The first 3 lessons will be conducted on 9+11+13 Nov 2020.Lessons on those 3 days will commence from 5pm-7pm.
	9am-11am	23 Nov-8 Dec (NO lessons on Sat & Sun)			

## General Maths Proficiency Test

This 1 h 30 min MCQ test is specially designed for learners who are curious in discovering more about their mathematical inclination and the level of development of their thinking skills. By providing feedback on the learner's proficiency in different skill areas inclusive of mathematical skills, thinking skills, and adaptability to handling non-routine tasks, this test helps learners make informed choice when planning their learning activities. Primary 3 pupils and 4 pupils will write the same test. There will be another test for the Primary 5 and 6 pupils.

## Syllabus-based Maths Evaluation

This 2 h 30 min evaluation, which follows the same format as the PSLE, measures the learner's mastery of the content knowledge and skills detailed in the school maths syllabus.

- A short discussion will be included to better understand the learner's thinking processes and misconceptions, if any.
- A report detailing the learner's strengths and weaknesses, and areas of misconceptions will be provided to help the learner draw up his/her study plan with clarity.
- Only available for **Primary 4(Y2020) and Primary 5(Y2020) pupils.**

## Pri 3 Competition Maths Introductory Course

*A trial and tested programme that offers a good mix of intellectual stimulations and hands-on experiences to enhance children's sensitivity towards numbers and shapes.*

### Topic Coverage:

#### Number Sense

- Place Value, Mental Maths
- Multiples/Factors/Remainders
- Number Personalities
- Number Patterns
- Number Puzzles

#### Spatial Visualisation

- Shape Personalities
- Shape Patterning
- Counting Shapes
- Shapes and Fractions
- Shapes Puzzles

**Suitable for:** Primary 3(Y2021) pupils who show a strong inclination towards Maths

## Maths Olympiad Triathlon (I)

*Learning involves experiencing, comparing and connecting...*

*Maths Olympiad Triathlon offers your child a rich learning experience where he/she get to sample, compare and connect Maths Olympiad Challenges from around the world.*

### Topic Coverage:

- Arithmetic
- Number games and puzzles
- Shape patterns and puzzles
- Area and perimeter
- Rate and speed
- Logical reasoning

**Suitable for:** Primary 4 & 5(Y2021) pupils who are curious to experience both local and international maths competition problems.

## Maths Olympiad Triathlon II

*Extending from MOT I, Maths Olympiad Triathlon II further engages pupils in interesting Maths tasks from various sources (local and international competitions, classic and new recreational mathematics activities, etc) to raise their appreciation for the richness and diversity of Mathematics.*

### Topic Coverage:

- Arithmetic problems
- General ability questions/Brain teasers
- Spatial visualization tasks
- Word problems

**Suitable for:** Pupils who have attended and enjoyed MOT I. Preparation for NMOS/ACS-Mathlympics

## **P6 Maths Olympiad Head-start**

*Learning is like peeling an onion; each time we revisit an idea, we gain an added perspective and a deeper understanding of the idea. A head start in learning gives us a chance to revisit and deepen our learning.*

*To give your child ample time to revisit his/her learning, join us at*

### **Topic Coverage:**

- Circles
- Algebraic manipulations & applications of algebra in problem solving
- Rate and speed
- Problem solving involving patterns of numbers and shapes.

**Suitable for:** Primary 6 (Y2021) Mathletes pursuing SMOPS and other similar Maths Competitions / advanced learners aiming to gain a headstart in P6 topics such as circles, speed, etc and gain experience in applying higher order thinking skills.

## **Secondary 1 Preparatory Course**

*A bridging programme between P6 and Sec 1 Maths*

### **Topic Coverage:**

Applications of prime factorisation in finding hcf, lcm, sq roots, cube roots  
Estimation and Approximation

Overview of the number system including integers, negative numbers, rational numbers and more  
Formulation of algebraic expressions, algebraic manipulations and applications

**Suitable for:** Primary 6 (Y2020) pupils who aim to gain a head-start and establish links between P6 and Sec 1 IP/Express Maths. Prerequisite topics for SMO-Jr Module 1.

## **Singapore Mathematical Olympiad Junior Module 1[Adv P6-Sec1]**

*A preparation course for SMO Junior Section Y2021*

**Topic Coverage:** Basic operations, primes, divisibility, factorization, digits and numbers, last digit(s), fractions, number patterns, difference of two squares, square expansions, indices, etc

## **Singapore Mathematical Olympiad Senior Module 1[Adv Sec 2-3]**

*A preparation course for SMO Senior Section Y2021*

**Topic Coverage:** Quadratic equations, discriminant, Vieta formulae, completing the square, absolute value(modulus), integer and fractional parts, factorial, similar triangles, indices, logarithms, etc  
For registration/enquiries please call us at **6337-7857 or 9187-9006(WhatsApp, sms or call)**.

## REGISTRATION FORM

Online Registration ==> <https://forms.gle/TaEtADtUi6vgmW827>

- AMC 10 Prep Course: 26+28+30 Oct +2+4+6 Nov
- AMC 8 Prep Course: (Re-run: 2+4+6 Nov)
- AMC 8 Past Year Paper with Discussion: 31<sup>st</sup> Oct & 7 Nov
- General Maths Proficiency Test : 7 Nov, Level: \_\_\_\_\_
- P5(Y2019) Syllabus Based Evaluation Test:7 Nov. Current Pri 4
- P6(Y2019) Syllabus Based Evaluation Test: 7 Nov. Current Pri 5
- Sec 1 Preparatory Course(Y2021): 26 Oct+28 Oct+30 Oct+2 Nov+4 Nov +6 Nov
- P3 Competition Maths-Modules 1 & 2: 23-28 Nov (Mon-Sat)
- Maths Olympiad Traithlon I: 23-25 Nov /30 Nov-2Dec (Mon-Wed)
- Maths Olympiad Triathlon II: 26-28 Nov /3 – 5 Dec (Thu-Sat)
- P6 Maths Olympiad Head-start #23-27 Nov /30 Nov-4 Dec (Mon-Fri)
- SMO-Jr Module I: 16 Nov+18 Nov+20 Nov+23 Nov-9 Dec (No Lessons on Sat & Sun & release of PSLE results) [15 lessons]
- SMO-Sr Module I: 16 Nov+18 Nov+20 Nov+23 Nov-8 Dec (Exclude Sat & Sun) [15 lessons]

Student: \_\_\_\_\_ School: \_\_\_\_\_

Level: \_\_\_\_\_ Gender: #Male/Female D.O. B: \_\_\_\_\_ (dd/mm/yyyy)

#Current Student/New Student

Parent: \_\_\_\_\_ Tel:(H) \_\_\_\_\_ (HP) \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_ S ( )

Payment:  Cash  Cheque ( \_\_\_\_\_ made payable to **Maths Oasis Pte Ltd**)

*Pls mail/fax your completed registration form with cheque payment to Maths Oasis Pte Ltd.*

*For enquiries, pls call **6337-7857/9187-9006**. Email: [cs@mathsoasis.com](mailto:cs@mathsoasis.com)*

**#please delete whichever is inapplicable. Early-bird fee till 23 Oct 2020.**

**\*Early bird fee: Please register and made payment by 26<sup>th</sup> Oct 2020 \*\*Fee: Subject to availability of seats. Fees paid are neither refundable nor transferable .**

By completing this registration form, you give us permission to contact you for programmes and follow-up enquiries via sms, call, direct-mail and e-mail. To opt-out please check the box.