



## REGULAR PROGRAMMES @ MATHS OASIS

### [P3CM] Primary 3 Competition Maths Exposure

The first two modules of this course are designed to develop young children's number sense and spatial visualization skills. Children explore the properties of different types of numbers and shapes and acquire the correct terminology for describing numbers and shapes. Following which, children will apply the knowledge they have acquired to identifying patterns of numbers and shapes and further extend their ability to solving intriguing number puzzles and shape puzzles. After developing the children's sensitivity towards numbers and shapes and their skills in mathematical communication, the focus of the course will move on to exposing children to a wide range of problem-solving strategies by challenging them with a mix of problems from different topics. In a nutshell, this course offers an avenue for young children to discover and develop their potential in mathematical thinking through hands-on activities as well as intellectual challenges.

Course content includes:

Module 1: Number Sense	Module 3:	Problem-solving
Module 2: Spatial Visualization	Module 4	Problem-solving (II)

### [P4/5/6CM] Primary 4 to 6 Competition Maths (Lessons + Tutorials)

In this course, the fundamentals of competition Mathematics would be taught to the students during the **lessons**. Students will learn valuable skills and techniques such as prime factorization and divisibility tests etc. These are part of the competition requirements, but they also help the students solve questions faster in normal syllabus Maths. Students will also develop the ability to think critically, as well as develop a strong mathematical mind, including a keener number sense and stronger spatial visualization.

In the **tutorials**, past Olympiad questions and other interesting questions will be discussed, and the students can learn how to apply their newly acquired knowledge from the lessons in various situations creatively. It allows students to clarify any doubts and questions they have from the lessons, consolidate their knowledge, and stretch their understanding to a deeper level. For those taking part in local competitions such as NMOS, SMOPS etc, this also serves as a good preparation.

Course content includes:

<b>Primary 4</b>	Semester 1(Jan - May)		Semester 2(Jul-Nov)
*Module 1:	Whole Numbers & 4 Operations	Module 4:	Introduction to Fractions & Decimals
*Module 2:	Factors, Multiples, Divisibility	Module 5:	Introduction to Spatial Visualization
*Module 3:	Number Properties and Patterns	Module 6:	Squares & Rectangles, Cubes & Cuboids
<b>Primary 5</b>			
*Module 1:	Word Problems on Whole Numbers & Fractions	Module 4:	Combinatorics & Counting
*Module 2:	Word Problems on Ratio & Percentage	Module 5:	Rate & Speed
*Module 3:	Logic	Module 6:	Properties of Triangles & Circles
<b>Primary 6</b>			
*Module 1:	Applications in Arithmetic	Module 4:	Challenging Word Problems in Whole Numbers, Fractions, Ratio, Percentage
*Module 2:	Applications in Mathematics (Spatial Visualization, Rate and Speed etc)	Module 5:	Challenging Word Problems in Rate & Speed, Mensuration, General Ability
*Module 3:	Revision in Mathematics	Module 6:	Revision for PSLE (Mock Tests)

### P6 Problem-Solving (P6 PS)

This programme covers key topics in the PSLE exams with a focus on problem solving strategies needed for challenging questions specially the 3-5 mark. Evaluation test will be given at appropriate intervals throughout the course. Course Content includes: Whole numbers & decimals, Fractions, Ratio, Percentage, Mensuration 1, Mensuration 2, Rate & Speed.

### Content for SMO(J) Module 1

Integers, Sequences and Series, Rational Numbers and Real Numbers, Indices, Difference of Two Squares, Square Identities, Cube Identities, Polynomials in One Variable, System of Linear Equations, Non-negative Functions, Surds, Quadratic Functions, Quadratic Equations, System of Nonlinear Equations, Method of Difference, Recurrence Relation.

### Content for SMO(J) Module 2

Angles, Triangle Inequality, Congruent Triangles, Area of Triangle, Similar Triangles, Pythagoras' Theorem.

### SMO-Senior(Module 2)

Permutations, Combinations, Combinatorics (Miscellaneous), Similar Triangles, Pythagoras' Theorem, Angle Properties of Circles, Further Geometry, Geometry (Miscellaneous), Trigonometry, Probability. **\*Calculus class** will be offered in Semester 2 after the SMO-Senior Module 2.

**MATHS OASIS Y2020 SEMESTER 1 PROGRAMMES**

Level	Course	Day/Time	Early-bird Fee	Fee	Dates
<b>PRIMARY COMPETITION MATHS</b>					
P3 CM 1	Primary 3 Competition Maths (Modules 1 & 2) 18 lessons	Sun 9.30am-11am	\$945	\$999  \$333/6 lessons	Mon Jan:6,13,20, Feb:3,10,17, Feb: 24,Mar:2,9,16,23,30 Apr: 6,13,20,27, May:4 & 11
P3 CM 2	Primary 3 Competition Maths (Module 3) 18 lessons	Sat 4.30pm-6pm	\$945	\$999  \$333/6 lessons	Wed Jan:8,15,22,29, Feb:5,12, Feb:19,26,Mar:4,11,18,25, Apr:1,8,15,22,29, May:6
P4 CM 1	Primary 4 Competition Maths (Modules 1+2 & 3) 18 lessons	Mon 5pm – 7pm	\$1332	\$1404  \$468/6 lessons	Fri Jan:3,10,17,31 Feb:7,14 Feb:21,28,Mar:6,13,20,27 Apr:3,10,17,24 & May: 1 & 8
P4 CM 2	Primary 4 Competition Maths (Modules 1+2+3) 18 lessons	Sun 11am-1pm	\$1332	\$1404  \$468/6 lessons	Sat Jan:4,11,18, Feb:1,8,15 Feb:22,29,Mar:7,14,21,28 Apr:4,11,18,25,May: 2 & 9
P5 CM 1	Primary 5 Competition Maths (Modules 1-3) 18 lessons	Sat 2.30pm – 4.30pm	\$1332	\$1404  \$468 per Module of 6 lessons	Sun Jan:5,12,19 Feb:2,9,16 Feb:23,Mar: 1,8,15,22,29 Apr:5,12,19,26,May: 3 & 10
P5 CM 2		Wed 4.30pm-6.30pm			
<b>PRIMARY 6 COMPETITION MATHS</b>					
P6 CM 1	Primary 6 Competition Maths (Modules 1-3) 15 lessons	Sat 10:30am-12:30pm	\$1170	\$1260  \$420 per Module of 5 lessons	Sat Jan:4,11,18, Feb:1,8, Feb:15,22,29,Mar:7,14, Mar: *16, *18,*20,21*27, * lesson on 16+18+20 Mar+27Mar
P6 CM 2		Sun 4pm – 6pm			Sun Jan:5,12,19 Feb:2,9, Feb:16,23,Mar: 1,8,15, Mar: *16, *18,*20, 22,*27 *lesson on 16+18+20 Mar+27Mar
<b>PSLE CHALLENGING MATHS</b>					
P6PSP	Primary 6 Challenging Maths 18 lessons	Fri 5pm-7pm	\$1332	\$1404  \$468/6 lessons	Fri Jan:3,10,17,31 Feb:7,14 Feb:21,28,Mar:6,13,20,27 Apr:3,10,17,24 & May: 1 & 8
<b>SECONDARY MATHS OLYMPIAD CLASSES- SUNDAY CLASSES</b>					
Sec1-2	SMO-Jr(Module 1) 15 lessons	Wed 5.30-7.30pm	\$1290	\$460/5 lessons \$1380	Mon Feb:3,10,17,24,Mar 2, Mar:9,16,23,30,Apr 6 Apr:13,20,27,May 4 & 11 =====
Sec1-2	SMO-Jr(Module 2) 15 lessons	Mon 5.30-8.30pm	\$1290	\$460/5 lessons \$1380	
Sec 2-3	SMO-Sr(Module 2) 15 lessons	Sun 11.30am-1.30pm	\$1380	\$490/5 lessons \$1470	
Sec 3 and up.	SMO-Open 15 lessons	Sun 9.30am-11.30am	\$1470	\$520/5 lessons \$1560	Wed Jan:8,15,22,29, Feb:5, Feb:12,19,26,Mar:4,11 Mar: 18,25, Apr:1,8,15 =====
<b>INDIVIDUAL OR SMALL GROUP CUSTOMISED LESSONS</b>					
Various Levels	Mon/Wed/Fri/Sat/Sun	2.30-7.30pm	From \$80/h and up		Subject to availability. Call to arrange.

**\*\*Fee: Subject to availability of seats. Fees paid are neither refundable nor transferable. Registration form is attached on Page 2 of this form or online [www.mathsoasis.com/class2015](http://www.mathsoasis.com/class2015) .**

# REGISTRATION FORM

**Tick the courses you want to attend:**

- |   |  |
|---|--|
| <input type="checkbox"/> P3CM: Module 1 & 2                       | <input type="checkbox"/> P3CM: Module 3    |
| <input type="checkbox"/> P4CM1:                                   | <input type="checkbox"/> P4CM2:            |
| <input type="checkbox"/> P5CM1:                                   | <input type="checkbox"/> P5CM2:            |
| <input type="checkbox"/> P6CM1:                                   | <input type="checkbox"/> P6CM2:            |
| <input type="checkbox"/> P6 Challenging Maths*(New and expanded)* | <input type="checkbox"/> SMO-Jr(Module 1)  |
| <input type="checkbox"/> SMO-Jr (Module 2)                        | <input type="checkbox"/> SMO-Sr (Module 2) |
| <input type="checkbox"/> SMO-Open                                 |  |

Register  
online==>[www.mathsoasis.com/class2015](http://www.mathsoasis.com/class2015)

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## STUDENT'S PARTICULARS

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Name of Student: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Gender: \*M/F: School \_\_\_\_\_ Level: \_\_\_\_\_

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## PARENT'S/GUARDIAN'S PARTICULARS

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Name: \*(Mr/Ms/Mdm/Mrs/Dr) \_\_\_\_\_

Address: \_\_\_\_\_ Singapore ( )

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

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## PAYMENT

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Receipt No.: MO/ \_\_\_\_\_ Amt: \_\_\_\_\_ Cash/Chq \_\_\_\_\_ /PayNow

Made payable to **Maths Oasis Pte Ltd**

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## DECLARATION

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### Terms and Conditions

I/We have read and agree to abide by the Terms and Conditions as stated below.

- Course fee & schedule are subject to change by Maths Oasis Pte Ltd.
- Fees paid are not refundable or transferable.
- Maths Oasis Pte Ltd reserves the rights to appoint the most appropriate trainers for the course.
- Trial lessons cost \$5 extra per session (non-refundable).
- By completing this form, you give us permission to contact you for programmes and follow-up enquiries via sms, call, direct  mail & email. To opt-out, please check the box.



Signature of Parent/Guardian: \_\_\_\_\_ Date: \_\_\_\_\_

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For enquiries, pls call **6337-7857/9187-9006**. Email: [cs@mathsoasis.com](mailto:cs@mathsoasis.com). \*Please delete whichever is inapplicable. Pls mail your completed registration form to 110 Middle Rd #07-03C Chiat Hong Building S188968.