



MATHS OASIS PTE LTD
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www.mathsoasis.com

Embrace Learning, Embrace Life

MATHS OASIS Y09 NOV/DEC HOLIDAY PROGRAMME HIGHLIGHTS

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 2 (Y2009) pupils who show a strong inclination towards Maths

Maths Olympiad Triathlon

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 3 & 4(Y2009) pupils who are curious to experience both local and international maths competition problems.

P6 Maths Olympiad Headstart

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 headstart 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 P6 Maths Olympiad Headstart.

Topic Coverage:

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

Suitable for:

Primary 5(Y2009) Mathletes pursuing SMOPS and other similar Maths Competitions in Y2010, and Primary 5(Y2009) 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 factorization in finding hcf, lcm, sq roots, cube roots
- Overview of the number system including integers, negative numbers, rational numbers and more
- Estimation and Approximation
- Formulation of algebraic expressions, algebraic manipulations and applications

Suitable for:

Primary 6 (Y2009) pupils who aim to gain a headstart and establish links between P6 and Sec 1 Maths

General Maths Proficiency Test

This 1 h 45 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 2(Y2009) pupils will write the same test as Primary 3(Y2009) pupils while Primary 4(Y2009) pupils will write the same test as Primary 5(Y2009) 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(Y2009) and Primary 5(Y2009) pupils.



MATHS OASIS Y09 NOV/DEC HOLIDAY PROGRAMMES

| PRIMARY 3 COMPETITION MATHS INTRODUCTORY COURSE | | | | |
|--|------------------|---|----------------|-------|
| Level in Y2010 | Time | Dates | Early bird fee | Fee |
| P3CM | 1 pm - 4pm | 23-28 Nov 09 (Mon-Sat) | \$504 | \$564 |
| | | 30 Nov – 5 Dec 09 (Mon-Sat) (Re-run) | | |
| MATHS OLYMPIAD TRIATHLON | | | | |
| P4CM & P5CM | 10 am -12nn | 23-27 Nov 09 (Mon-Fri) | \$280 | \$305 |
| | | 30 Nov – 4 Dec 09 (Mon-Fri) (Re-run) | | |
| P6 MATHS OLYMPIAD HEADSTART (BASED ON SMOPS) | | | | |
| P6CM | 1 pm - 4pm | 23-27 Nov 09 (Mon-Fri) | \$420 | \$470 |
| | | 30 Nov – 4 Dec (Re-run) | | |
| SEC 1 PREP COURSE (BASED ON SEC 1 SCHOOL SYLLABUS) | | | | |
| SEC 1 | 10 am -12nn | 23-27 Nov 09 (Mon - Fri) | \$320 | \$345 |
| GENERAL MATHS PROFICIENCY TEST -PROVIDE FEEDBACK ON MATHS INCLINATION & SKILL DEVELOPMENT | | | | |
| P3 & P4 | 10 am – 11.45 am | 5 Dec 09 | \$22 | \$27 |
| P5 & P6 | | | | |
| SYLLABUS BASED MATHS EVALUATION TEST -PROVIDE FEEDBACK ON SYLLABUS MASTERY | | | | |
| P5 | 1 pm – 3.30 pm | 5 Dec 09 | \$48 | \$53 |
| P6 | | | | |
| P5 & P6 students can sign up for both tests at \$60 only! (\$10 SAVING) | | | | |



**Early bird fee: Please register and made payment 5 days in advance of course commencement.
 **Fee: Subject to availability of seats. Fees paid are neither refundable nor transferable.*

REGISTRATION FORM

- P3 Competition Maths Introductory Course** #23 - 28 Nov/ 30 - 5 Dec 09
 Maths Olympiad Triathlon #23 - 27 Nov/ 30 Nov- 4 Dec 09
 P6 Maths Olympiad Head-start # 23 - 27 Nov/ 30 Nov - 4 Dec 09
 Sec 1 Prep Course 23 - 27 Nov 09 **Maths Proficiency + Maths Evaluation Package**
 Maths Proficiency Test #P3&4/P5&6 **Maths Evaluation** #P5/P6

Student: _____ School: _____

Level: _____ Gender: #Male/Female #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.

Fax number: 6337-3289 #Please delete whichever is inapplicable.



REGULAR PROGRAMMES @ MATHS OASIS Y2010

[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 2: Spatial Visualization
- Module 3: Problem-solving

[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:

Primary 4

- | | |
|---|---|
| *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 |

Primary 5

- | | |
|---|---|
| *Module 1: Word Problems on Whole Numbers & Fractions | Module 4: Combinatorics & Counting |
| *Module 2: Word Problems on Ratio & Percentage | Module 5: Properties of Triangles & Circles |
| *Module 3: Logic | Module 6: Rate & Speed |

Primary 6

- | | |
|--|--|
| *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) |

*Only offered in Semester 1.



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**REGULAR PROGRAMMES @ MATHS OASIS
 (SEMESTER 1: JAN - MAY Y2010)**

| Level(Y09) | Time | Fee | Dates |
|---|------------------|--------------------------------|--|
| PRIMARY COMPETITION MATHS | | | |
| P3CM Module 1 & 2 | 1 pm – 2.30 pm | \$630 | Jan: 10, 17, 24, 31; Feb: 7, 21, 28; Mar: 7, 14, 21, 28; Apr: 4, 11, 18, 25 (15 sessions, all on Sun) |
| P4CM | 10.30 am – 12 nn | \$1260 for lessons + tutorials | <u>Module 1:</u> <i>Lessons(Sun)</i> Jan: 10, 17, 24, 31; Feb: 7 <i>Tutorials(Sat)</i> Jan: 16, 23, 30; Feb: 6, 20 |
| P5CM | 1 pm – 2.30 pm | | |
| P6CM | 9 am – 10.30 am | \$630 for lessons only | <u>Module 2:</u> <i>Lessons(Sun)</i> Feb: 21, 28; Mar: 7, 14, 21 <i>Tutorials(Sat)</i> Feb: 27 Mar: 6, 13, 20, 27 <u>Module 3:</u> <i>Lessons(Sun)</i> Mar: 28; Apr: 4, 11, 18, 25 <i>Tutorials(Sat)</i> Apr: 3, 10, 17, 24; May: 1 (30 sessions, 15 lessons + 15 tutorials) |
| PSLE MATHS PROBLEM SOLVING | | | |
| P6PS | 2.30 pm – 4 pm | \$630 | Jan: 10, 17, 24, 31; Feb: 7, 21, 28; Mar: 7, 14, 21, 28; Apr: 4, 11, 18, 25 (15 sessions, all on Sun) |
| SECONDARY COMPETITION MATHS | | | |
| SMO(Jr) Module 1 Sec 1 & 2 | 9 am – 10.30 am | \$720 | Jan: 10, 17, 24, 31; Feb: 7, 21, 28; Mar: 7, 14, 21, 28 |
| SMO(Sr) Module 1 Sec 3 & 4 | 10.30 am – 12 nn | \$720 | Apr: 4, 11, 18, 25 (15 sessions, all on Sun) |
| SMO(Jr) Module 2 Sec 1 & 2 | 1 pm – 2.30 pm | \$720 | |
| 1-TO-1 COACHING BY STUDENT MENTORS | | | |
| P3 and up | 1.5 hr/ session | \$57 and up | Please call us to arrange. |

For P4CM to P6CM, Competition fundamentals are taught in Lessons. Students delve deeper into the applications during Tutorials.
 Serious Mathletes are strongly encouraged to attend both Lessons and Tutorials.

No lessons on 13 Feb and 14 Feb due to Chinese New Year Holidays.

REGISTRATION FORM

Tick the courses you want to attend:

- | | |
|--|---|
| <input type="checkbox"/> P4CM Full (\$1260) | <input type="checkbox"/> P4CM Lessons (\$630) |
| <input type="checkbox"/> P5CM Full (\$1260) | <input type="checkbox"/> P5CM Lessons (\$630) |
| <input type="checkbox"/> P6CM Full (\$1260) | <input type="checkbox"/> P6CM Lessons (\$630) |
| <input type="checkbox"/> P3CM (\$630) | <input type="checkbox"/> P6PS (\$630) |
| <input type="checkbox"/> SMO(Jr) Module *1/2 (\$720) | <input type="checkbox"/> SMO(Sr) (\$720) |

STUDENT'S PARTICULARS

Name of Student: _____ Date of Birth: _____

Gender: *M/F School: _____ Level: _____

PARENT'S/GUARDIAN'S PARTICULARS

Name: *(Mr/Ms/Mdm/Mrs/Dr) _____

Address: _____ Singapore ()

Tel: _____ (H) _____ (HP) Email: _____

PAYMENT

Receipt No.: MO/ _____ Amt: _____ Cash/Chq _____
 Made payable to **Maths Oasis Pte Ltd**

DECLARATION

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).
- All classes will be conducted at
- Maths Oasis Pte Ltd, 110 Middle Road, #07-01, Chiat Hong Bldg

Signature of Guardian: _____ Date: _____

REBATE COUPON 1

\$30

Sign up any Y2010 course \$500 & up latest by **21 Dec 2009** and enjoy a rebate of \$30.

Terms & Conditions Apply.

REBATE COUPON 2

\$75

Sign up any Y2010 course \$1000 & up latest by **21 Dec 2009** and enjoy a rebate of \$75.

Terms & Conditions Apply.