



*Embrace Learning, Embrace Life*

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## MATHS OASIS Y14 MAY/JUNE 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 3 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 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.*

#### **Scope of Coverage:**

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

#### **Suitable for:**

- Pupils who have attended and enjoyed MOT I.

## PSLE Intensive Revision

*Learning is like peeling an onion; each time we revisit an idea, we gain an added perspective and a deeper understanding of the idea. To give your child ample time to revisit his/her learning, join us in this revision programme*

Topic Coverage:

- Whole numbers & Decimals
- Fractions, Percentage & Ratio
- Area, Perimeter & Volume
- Rate & Speed

**Suitable for:** Primary 6 students who will be writing the PSLE Maths Exam this October  
The emphasis of this course will be on 3-5 mark questions which past PSLE students have encountered difficulties in solving.

## 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 3 pupils and 4 pupils will write the same test. There will be another test for the Primary 5 and 6 pupils.

## Syllabus Evaluation Test(P5/P6)

This 2 h 30 min evaluation, which follows the same format as the latest PSLE Maths exam, 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. Includes a detailed report that highlights your child's strengths and weaknesses. With a better understanding of your child's misconceptions, and the topics and skills that need attention, you can help your child plan his/her revision more effectively  
Only available for Primary 5 and Primary 6 pupils.

## Singapore Mathematical Olympiad(SMO) Intensive Revision for Jr & Sr Division Contest . (SMO-Jr & SMO-Sr)

### (A) SMO Junior

Scope: Revision based on questions found in the Y13, Y12 & Y11 SMO Jnr Section Competition

**Suitable:** P6-Sec 2 students participating in the competition

### (B) SMO Senior:

Scope: Revision based on questions found in the Y13, Y12 & Y11 SMO Snr Section Competition

**Suitable:** Sec 3-4 students participating in the competition.

*Be exposed to new ways of solving the past-year SMO questions.*