

**NOV/DEC HOLIDAY TIMETABLE 2011**

**MATHEMATICS (P1 - 6, S1 - 4, JC2, - Yr 2012)**

<b>I. WEEK 1</b> [5 sessions]		<b>28/11 Mon, 29/11 Tue, 30/11 Wed</b> <b>01/12 Thur, 02/12 Fri</b>	
LEVEL	TIME	DURATION	
P1	10:00 - 11:30	1.5 hr	
P2	2:30 - 4:30	2 hrs	
P3 GEP	1:00 - 3:00	2 hrs	
P3	12:15 - 2:15	2 hrs	
P5	10:00 - 12:00	2 hrs	
P6	1:00 - 3:00	2 hrs	
S1E	3:00 - 5:00	2 hrs	
S2E	5:00 - 7:00	2 hrs	
S2IP	3:00 - 5:00	2 hrs	
S3 A-Maths	1:00 - 3:00	2 hrs	
S3 E-Maths	10:00 - 12:00	2 hrs	
S4 A-Maths	10:00 - 12:00	2 hrs	
S4 E-Maths	5:00 - 7:00	2 hrs	
JC 2 - H2	3:00 - 6:30	3.5 hrs	

<b>II. WEEK 2</b> [5 sessions]		<b>05/12 Mon, 06/12 Tue, 07/12 Wed</b> <b>08/12 Thur, 09/12 Fri</b>	
LEVEL	TIME	DURATION	
P2	10:00 - 12:00	2 hrs	
P3	12:45 - 2:45	2 hrs	
P3 GEP	3:00 - 5:00	2 hrs	
P4	10:00 - 12:00	2 hrs	
P5	5:00 - 7:00	2 hrs	
P6	1:00 - 3:00	2 hrs	
P6 Algebra Series	3:00 - 5:00	2 hrs	
S1E	10:00 - 12:00	2 hrs	
S2E	1:00 - 3:00	2 hrs	
S3 A-Maths	1:00 - 3:00	2 hrs	
S4 A-Maths	3:00 - 5:00	2 hrs	
S4 E-Maths	5:00 - 7:00	2 hrs	
JC1-H2	3:30 - 6:30	3 hrs	

<b>III. WEEK 3</b> [5 sessions]		<b>12/12 Mon, 13/12 Tue, 14/12 Wed,</b> <b>15/12 Thur, 16/12 Fri</b>	
LEVEL	TIME	DURATION	
P4	3:00 - 5:00	2 hrs	
P5	1:00 - 3:00	2 hrs	
P6	10:00 - 12:00	2 hrs	
S2E	5:00 - 7:00	2 hrs	

**Registration Fee: \$10 for new students**

**Material Fee: \$5 per subject**

**TOPICS and WRITE-UPS:**

**P1**

Number Bonding, Whole Numbers Comparatives, Solving Word Problems using Modelling and Heuristic Skills

**P2**

Whole Numbers Comparatives, Solve Challenging Word Problems using ICM (Interpret Comparatives Modelling) techniques; Geometry of Challenging Shapes for Cut-and-Paste techniques

**P3 GEP**

Computational techniques, Non-Routine sums and Think-Out-of-the-Box exercise; Geometry and Puzzles to promote Visual and Analytical skills

**P3**

Whole numbers, Fractions, Non-routine Sums, Challenging Word Problem-solving using model drawing method.

**P4, 5 & 6**

Computation Techniques, Geometry, Number Pattern/Sequences, Parts & Units (Geometry is essential to the development of deductive reasoning. Parts & Units is effective in solving Challenging problem sums)

**P6 Algebra Series**

Introduction to Algebra, Four Operation of Algebra, Using Algebra to solve problem sums.

**S1E**

Graph, Real numbers, Algebra, Geometrical Construction.

**S2E**

Graph, Algebra, Congruency & Similarity

**S2IP**

Higher Algebra, Indices and Graphs

**S3 E-Maths**

Quadratic Equations, Linear Inequalities, Graphs of Quadratic Equations

**S3 A-Maths**

Simultaneous Equations, Surds, Indices, Logarithm

**S4 A-Maths**

Differentiation

**S4 E-Maths**

Vectors, Probability

**JC1-H2**

Inequalities and Modulus Functions, Graphs and Transformations, Functions

**JC2-H2**

Complex Numbers, Vectors, Integration

## SCIENCE (P3-6, S1-2, - Yr 2012)

I. WEEK 1 [5 sessions]	28/11 Mon, 29/11 Tue, 30/11 Wed 01/12 Thur, 02/12 Fri	
LEVEL	TIME	DURATION
P3/4	5:00 - 7:00	2 hrs
P5	1:00 - 3:00	2 hrs
P6	10:00 - 12:00	2 hrs
S2E	3:00 - 5:00	2 hrs

II. WEEK 2 [5 sessions]	05/12 Mon, 06/12 Tue, 07/12 Wed 08/12 Thur, 09/12 Fri	
LEVEL	TIME	DURATION
P5	3:00 - 5:00	2 hrs
P6	10:00 - 12:00	2 hrs
S1E	1:00 - 3:00	2 hrs
S2E	5:00 - 7:00	2 hrs

III. WEEK 3 [5 sessions]	12/12 Mon, 13/12 Tue, 14/12 Wed, 15/12 Thur, 16/12 Fri	
LEVEL	TIME	DURATION
P5	10:00 - 12:00	2 hrs
P6	1:00 - 3:00	2 hrs
S1E	5:00 - 7:00	2 hrs
S2E	3:00 - 5:00	2 hrs

## ENGLISH (P5-6 - Yr 2012)

I. WEEK 1 [5 sessions]	28/11 Mon, 29/11 Tue, 30/11 Wed 01/12 Thur, 02/12 Fri	
LEVEL	TIME	DURATION
P5/6	10:00 - 12:00	2 hrs

(Skills in answering Comprehension and Cloze passage)

II. WEEK 2 [5 sessions]	05/12 Mon, 06/12 Tue, 07/12 Wed 08/12 Thur, 09/12 Fri	
LEVEL	TIME	DURATION
P5/6	3:30 - 5:30	2 hrs

(Skills in answering Comprehension and Cloze passage)

III. WEEK 3 [5 sessions]	12/12 Mon, 13/12 Tue, 14/12 Wed, 15/12 Thur, 16/12 Fri	
LEVEL	TIME	DURATION
P5/6	3:00 - 6:00	3 hrs

Workshop: **The Art of Writing**  
Details:  
*Students will be guided on how to write in style; the students will be exposed to many different ways of writing given the same title.*

What you will see at the end of the 5-day workshop:  
*~ The students' work will be presented in an artistic manner (their final work will be presented in the form of colourful art paper.)*

**Registration Fee: \$10 for new students**

**Material Fee: \$5 per subject**

## TOPICS and WRITE-UPS

### P3/4 Head Start/Revision + Workshop

- Classification of Living Things (Animals, Plants, Fungi and Bacteria)
- Life Cycles
- Animals and Plant Systems
- Magnets and Materials

Focus on process skills (classifying, observing, comparing)  
Reinforce concepts and scientific facts through interactive learning and Quizzes.

### P5 Head Start + Workshop

- Air & Respiratory System
- Circulatory System
- Electricity
- Focus on process skills (classifying, observing, inferring) to tackle open-ended questions
- Reinforce concepts of Fair Test, Variables and Graphs interpretation through experiments and Quizzes.

### P6 Head Start + Workshop

- Photosynthesis & Respiration
- Energy Forms & Conversion
- Forces
- Focus on process skills (classifying, observing, inferring) to tackle open-ended questions
- Reinforce concepts of Fair Test, Variables and Graphs interpretation through experiments and Quizzes.

### S1 Science Head Start

Physics:  
Measurement & Units, Force & Pressure

Chemistry:  
Classification of Materials

Biology:  
Photosynthesis, Respiration

### S2 Science Head Start

Physics:  
Light

Chemistry:  
Atoms & Molecules, Chemical Bonding

Biology:  
Transport in Living Things, Digestions in Human