Preparatory Course for Admission into Government Schools

Course Syllabus Synopsis

English Module

This course seeks to equip students to be competent in the English language to prepare them for their entry exams to primary and secondary education in Singapore. They will be taught the various components in their English examination according to their academic level and hone their skills in reading and writing.

Students will be taught composition writing, comprehension as well as cloze passage, vocabulary and grammar. All written work will be marked as well as graded and feedback will be given on how to help the student do better. Students will also be advised on the different ways of completing each section in their examination while avoiding the common errors often made by students in order to do well.

All content will be based on the syllabus laid out by the Ministry of Education of Singapore (English Language syllabus 2001).

Components:
Grammar
Composition
Comprehension (MCQ and Open Ended)
Synthesis of sentences
Cloze passage
Vocabulary
Summary

Composition Focus
Students will be taught the techniques on how to write a good essay. They will be taught how to improve their content, vocabulary and expression for an essay question on a given topic (Primary 4-5, Secondary 1 – 3). In addition, students will be shown how to write a simple but coherent short essay for their situational writing (Secondary 1 – 3).

Mathematics Module

Preparatory Course for Admission into Government Schools (Secondary 1)
Students are expected to be taught topics covered in Primary 6 Mathematics, which are:

- Four Operations in Mathematics & Basic Algebra
- Solid Figures & Tessellations
- Ratio, Rate & Proportion
- Percentage
- Distance, Speed & Time
- Circles
- Graphs & Charts
- Angles & Geometry
- Decimals & Fractions
- Area, Perimeter & Volume
- Arithmetic Problems

Preparatory Course for Admission into Government Schools (Secondary 2)
Students are expected to be taught topics covered in Secondary 1 Mathematics, which are:

- Whole Numbers, Real Numbers & Integers
- Simple Inequalities
- Factors & Multiples
- Fractions & Decimals
- Estimation & Approximation
- Number Sequences & Patterns
- Basic Algebra & Algebraic Equations
- Linear Graphs & Functions
- Area & Perimeter of 2-Dimensional Figures
- Volume & Surface Area
- Rate, Ratio & Proportion
- Percentage
- Arithmetic Problems
- Basic Geometry
- Angles of Triangles & Polygons
- Data Analysis & Statistics

Preparatory Course for Admission into Government Schools (Secondary 3)

Students are expected to be taught topics covered in Secondary 2 Mathematics, which are:

- Rate, Ratio & Proportion
- Similar & Congruent Triangles
- Expansion & Factorisation of Algebraic Expressions
- Solving Quadratic Equations
- Algebraic Manipulation & Formulae
- Solving Simultaneous Equations
- Linear Graphs & Functions
- Graphical Methods of Solving Equations
- Pythagoras’ Theorem
- Volume
- Data Analysis & Graphs
- Set & Notation
- Probability