

# PRIMARY MATHEMATICS TUITION PROGRAMME (P1-P6)

Think Deeply. Solve Smartly. Excel in Math.

Aligned with the latest MOE Primary Mathematics Syllabus  
(2021 Syllabus, Updated October 2025 – From 2026 onwards)



## PRIMARY MATHEMATICS SYLLABUS (P1-P6)

### 1 Number & Algebra

- Numbers up to 100
- Addition & subtraction within 100
- Mental calculation
- Introduction to multiplication & division
- Multiplication within 40
- Division within 20
- Money

### 2 Measurement & Geometry

- Length in centimetres
- Time to 5 minutes
- am & pm
- 2D shapes



### 3 Statistics

- Picture graphs



- Numbers up to 1,000
- Addition & subtraction
- Multiplication tables of 2, 3, 4, 5, 8, 10
- Multiplication & division
- Fractions
- Money



- Length, mass & volume
- Metres, grams, kilograms & litres
- Time to the minute
- 2D shape patterns
- 3D shapes: cube, cuboid, cone, cylinder & sphere



- Picture graphs with scales



- Numbers up to 10,000
- Four operations
- Multiplication tables of 6, 7, 8 & 9
- Division with remainder
- Equivalent fractions
- Simplest form
- Comparing & ordering fractions
- Addition & subtraction of related fractions
- Money



- Length, mass & volume
- Compound units
- Time & 24-hour clock
- Area & perimeter
- Angles
- Parallel & perpendicular lines

- Bar graphs with different scales



- Numbers up to 100,000
- Factors & multiples
- Four operations
- Mixed numbers & improper fractions
- Fraction of a set
- Addition & subtraction of fractions
- Decimals up to 3 decimal places
- Decimal operations & rounding



- Area & perimeter of composite figures
- Measuring & drawing angles
- Rectangle & square properties
- Line symmetry
- Nets & representations of 3D solids



- Numbers up to 10 million
- Order of operations
- Fractions & four operations
- Decimals & unit conversion
- Percentage
- Discount, GST & annual interest
- Rate



- Area of triangles
- Composite figures
- Volume of cubes & cuboids
- Volume of liquid in rectangular tanks
- Angles
- Parallelogram, rhombus & trapezium

- Advanced fraction operations
- Percentage
- Percentage increase & decrease
- Ratio
- Relationship between fraction & ratio
- Algebra
- Simple algebraic expressions
- Simple linear equations



- Area & circumference of circles
- Semicircles & quarter circles
- Composite figures
- Advanced cube & cuboid volume
- Special quadrilaterals
- Unknown angles

- Average
- Relationship between average, total value and number of data



# WHY CHOOSE LITTLE EARTH MATH TUITION?

MORE THAN PRACTICE. WE TEACH CHILDREN HOW TO THINK.

We go beyond answers. We equip students with the right concepts, strategies and confidence to tackle any question, even unfamiliar ones.



### CONCEPTUAL UNDERSTANDING

We use the CPA approach  
(Concrete-Pictorial-Abstract)  
to ensure students truly  
understand the "why"  
behind every method.



### STRONG BAR MODEL & PROBLEM SOLVING

We systematically teach  
students to analyse problems,  
draw accurate bar models  
and choose the best  
strategies.



### OLYMPIAD THINKING IN EVERY LEVEL

Olympiad-style and higher-  
order thinking questions are  
integrated in every lesson  
to train logical reasoning,  
pattern recognition and  
non-routine problem solving.



### LEARN FROM MISTAKES

Every mistake is analysed.  
We identify the root cause  
and provide targeted  
practice to strengthen  
weak areas.



### STRATEGIES THAT WORK

From standard questions to  
non-routine problems, students  
learn multiple strategies and  
choose the most efficient  
way to solve.



### EXAM & PSLE READINESS

We train students in time  
management, accuracy,  
exam techniques and  
higher-order thinking for  
PSLE success.



### SMALL CLASS, BIG IMPACT

Small class size ensures  
individual attention,  
stronger engagement and  
consistent academic  
progress.



### CONTINUOUS TRACKING

Regular tests, feedback  
and report tracking so  
parents are always  
informed of their child's  
progress.

## OUR PROVEN LEARNING CYCLE



### LEARN

Understand  
concepts clearly



### PRACTISE

Build fluency  
and accuracy



### APPLY

Use skills in  
different question  
types



### ANALYSE

Identify strengths  
and weaknesses



### CORRECT

Targeted  
practice and  
improvement



### MASTER

Solve with  
confidence and  
independence



## EXPERIENCED TEACHERS. PROVEN RESULTS.



- Ex-MOE teachers or experienced tuition teachers with more than 5 years of teaching experience
- Specialised in Primary Mathematics and familiar with the latest MOE syllabus
- Trained in effective teaching methods and student-centric approaches
- Dedicated to building strong foundations and developing confident problem solvers



**Mandarins Little Earth Education**  
小小地球橘子园

Tampines  
Kovan  
Bishan

Bukit Timah  
Marine Parade  
Kembangan

8013 8154