## How will your child benefit from our program?

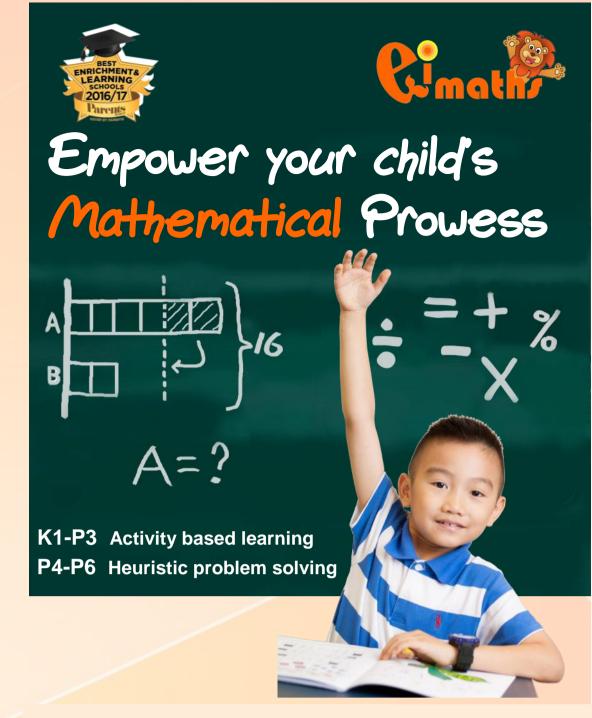
- · Discover Mathematical facts, concepts and relationships
- Adoption of correct strategies to apply for different types of problems
- Strategic exploration, self-feedback and reflection on errors
- Independent thinking skills through innovative teaching methods
- Motivation and Enthusiasm in exploring Mathematics
- Inspire interest and increase confidence in solving mathematical problems

### **Our Story**

creative thinking and equipping your child with knowledge & skills to enable them to approach and solve any Mathematics problem with ease. We understand that every child is unique, therefore their pace of learning should not be the same.

Originated and developed in Singapore by a team of experienced practitioners, eiMaths is not to be mistaken as just another Maths program in the local scene. Closely following the MOE syllabus, and through years of experience gaining a deep understanding of the difficulties faced by children when studying Mathematics in school, our programs build on a step by step approach, utilizing a personalized and spiral learning system, guaranteed to build, sustain and grow your child's confidence & interest in Maths and challenge themselves to achieve greater heights.

Mathematics should not be routine drilling and memorizing tables, but fun and enriching. The knowledge gained by your child should enable them to solve problems in any situation. This improved cognitive and critical thinking skill will be your best gift to your child in life. Join us now to give your child a head start in life. Call us for a diagnostic test.



## Kindergarten 1 to Kindergarten 2

Create interest and fun in learning Mathematics. Set the stage for cognitive development in number sense, sorting, patterning and measuring.

Through hands-on activities, actively engage children in the learning process.

- Numbering System
- Counting, Patterning, Sorting
- Colours, Shapes
- Measuring, Comparing, Matching
- Paths, Directions
- Placing, Mirror Image
- Sequencing, Observing



## **Primary 4 to Primary 6**

Excite students' thinking and arouse their curiosity in mastery and application of problem solving heuristics through question-posing techniques, leading them to learn and improve their skills in solving challenging Maths problems.

Problem Solving Heuristics

Fractions, Decimals

Factors and Multiples

Geometry, Measurements, Symmetry

• Percentage, Ratio, Triangles, Average

Area, Volume

Algebra, Circles, Speed



#### **Primary 1 to Primary 3**

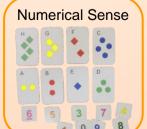
Enhance foundation in basic Mathematics theories, methods and concepts. Focus on developing creative thinking and a deep understanding of Maths reasoning (rather than on rote memory) to approach problem solving.

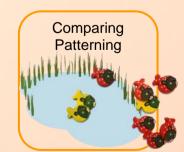
- · Numbering System, Fractions
- Number Operations
- Mental Calculations
- Length, Mass, Volume
- Time, Money
- Area, Perimeter, Parallel, Perpendicular
- Geometry, Patterns, 2D, 3D
- Data Analysis, Graphs



#### **Hands-on Activities**

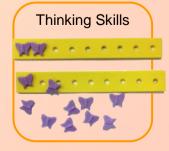












### **Our Learning Journey**



- Understanding Maths concepts and theories through colourful workbook and enhancing the knowledge by completing it at home
  - Numbering
  - Fraction
  - Measurement
  - Data analysis
  - Geometry
  - Percentage
  - Speed
  - Ratio
  - Algebra



Acquiring skill through selfdiscovery, fun filled activities and games

- · Numerical calculation
- Logic reasoning
- Life application
- Visualisation
- Combination thinking

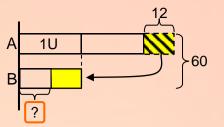


Applying the knowledge acquired to solving heuristic problems by:

- Understanding
- Processing
- Modelling
- Connecting
- Applying
- Reflecting

#### **P3**

Amy & Ben have 60 apples altogether. Amy gives 12 apples to Ben, Amy's apples = Twice of Ben's apples now. Ben has ? apples at first.

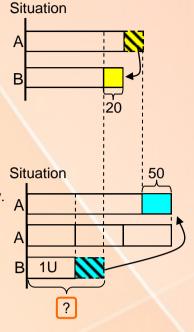


## **P4**

Amy & Ben have some apples.

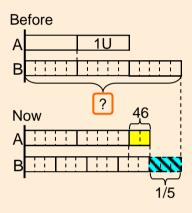
If Amy gives 20 apples to Ben, Amy's apples = Ben's apples.

If Ben gives 50 apples to Amy, Amy's apples = Thrice of Ben's apples now. Ben has ? apples at first.



#### **P5**

Ratio of Amy's to Ben's apples is 2:3. After Amy bought 46 apples, Ben gave away 1/5 of his apples, Amy's apples = Ben's apples now. Ben has ? apples at first.

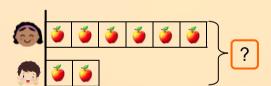


## We offer a Spiral Learning Curriculum

We cover the curriculum over time rather than concentrated in short periods, in a spiral learning method, allowing the child to learn and review the questions in deeper depth each time. This method help the child expand his/her knowledge and improve their skill level.

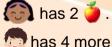


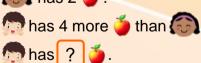


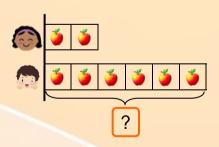








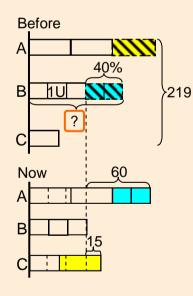




#### **P6**

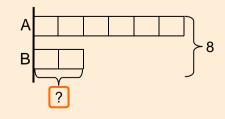
Amy, Ben and Clare have 219 apples altogether.

Amy gives 1/3 of her apples to Clare, Ben gives 40% of his apples to Amy. Amy has 60 more apples than Ben and Ben has 15 apples fewer than Clare now. Ben has ? apples at first.



## **P1**

Amy & Ben have 8 apples altogether. Amy has 4 apples more than Ben. Ben has ? apples.



# **P2**

Amy & Ben have 8 apples altogether. Amy gives 2 apples to Ben, Amy's apples = Ben's apples now. Ben has ? apples at first.

