Curriculum Briefing 2026

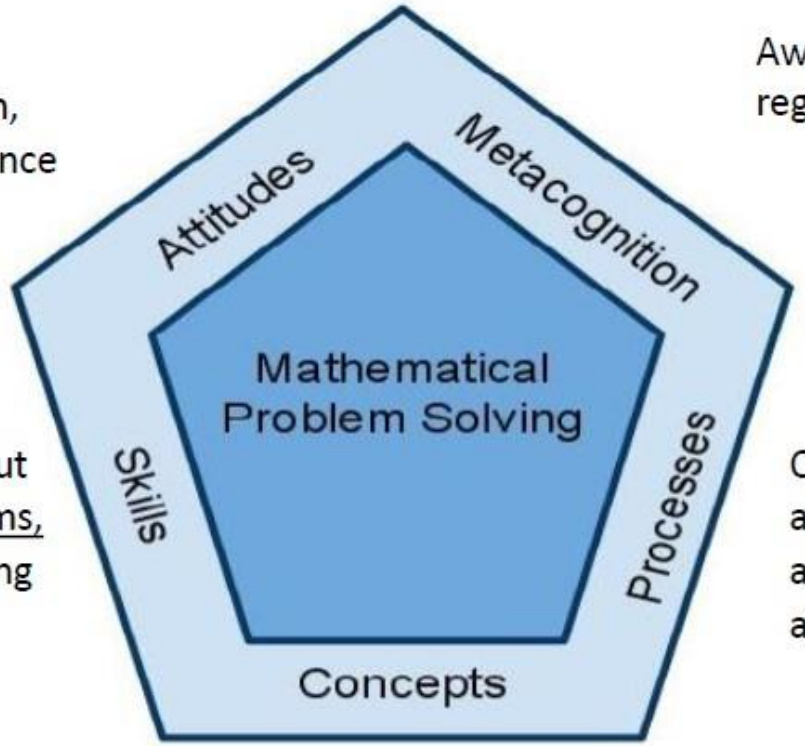
Primary 2

Mathematics

MOE Primary Mathematics Curriculum Framework

Belief, appreciation, confidence, motivation, interest and perseverance

Awareness, monitoring and regulation of thought processes



Proficiency in carrying out operations and algorithms, visualising space, handling data and using mathematical tools

Competencies in abstracting and reasoning, representing and communicating, applying and modelling

Understanding of the properties and relationships, operations and algorithms

MOE, 2020

Primary school subjects and syllabuses

Objectives of Primary Mathematics

- Acquire **mathematical concepts and skills** for everyday use and continuous learning in mathematics
- Develop **thinking, reasoning, communication, application and metacognitive skills** through a mathematical approach to problem solving
- Build **confidence and foster interest** in mathematics

P2 Mathematics Topics

Term 1 • Numbers up to 1000 • Addition and Subtraction within 1000 • Length	**Term 2** • Multiplication and Division • Multiplication Tables of 2,5 and 10 • Mass • Time
Term 3 • Addition and Subtraction *(2-Step Word Problem)* • Multiplication Tables of 3 and 4 • Money • Fractions	**Term 4** • Volume • Picture Graphs • Shapes

Teaching and Learning

Using the CPA Approach

Concrete (Doing) - Manipulatives that students 'play'
Pictorial (Seeing) - Diagrams and Models
Abstract (Symbolizing) - Use of abstract symbols

Class Discussions

Through the use of Questioning Techniques, teachers facilitate learning and elicit understanding of students' learning and concepts.

Blended

Tapping on SLS and online tools, learning is no longer limited to within the classroom.

Attainment of Learning Outcomes

No examinations and weighted assessments in their formative years in Primary school.
A series of regular and informal assessment tasks will be used to gauge your child/ward's learning progress through various learning activities.
A **progress report** on your child/ward's learning and development will be provided at the end of each semester through a set of Learning Outcomes (LOs) and Qualitative Descriptors (QDs).

Learning Outcomes (LOs) that will be displayed each semester:	
Semester 1	**Semester 2**
• Understand numbers up to thousand. • Solve mathematical problems involving addition and subtraction. • Tell time to the minute.	• Multiply and divide numbers within multiplication tables. • Identify, name, describe and sort shapes and objects. • Compare and order objects by length, mass or volume. • Read and interpret picture graphs with scales. • Understand fractions.

Qualitative Descriptors (QDs)
• Beginning • Developing • Competent • Accomplished

Supporting Your Child At Home

1) Monitoring

- Have **conversations** with your child.
  - Check in with them as to how they are coping with their learning of Math.
  - Are there learning gaps from Primary 1?

- **Monitor** your child's homework and filing of returned work.

- **Check with their teachers** on what are the areas you can support your child more with at home

Supporting Your Child At Home

2) Seeing Math Around Us

	Examples	Activities
Numbers *(count, compare, add, subtract)*	Bus Numbers, Block numbers, Car plate numbers etc.	Reading numbers, compare numbers Make up stories: “We have 5 biscuits, if we eat 2, how many are left?” or “We bought 3 more apples, how many now?”
Time	Clock, Timer, Watches	Talk about when activities start and end, and ask “What time is it now?” or “How many minutes until bedtime?”
Multiplication and Division	Sweets, Chocolates, Biscuits etc.	Teach how to share food or toys equally
Fractions	Chocolate bar, cake, pizza, fruits, sandwiches etc.	Cut into halves and quarters and talk about having equal sized pieces

Supporting Your Child At Home

3) Make Math Fun

- Play games such as Multiplication Bingo, Pizza Fraction Fun, Play mats with numbers, online games and quizzes
- Math games, concrete or online can be played to aid in understanding of concepts and/or provide additional practices.

Thank You

WestSpring
PRIMARY SCHOOL