Curriculum Briefing 2026

Primary 1
Mathematics

WestSpring
PRIMARY SCHOOL
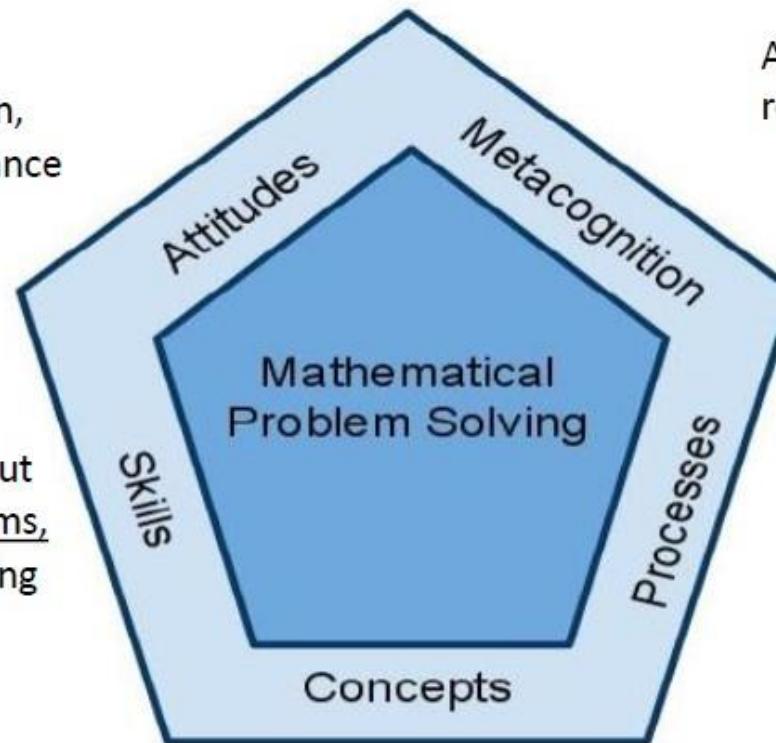
Learners driven by Passion . Leaders guided by Values

Respect . Responsibility . Resilience . Integrity . Care . Harmony

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

Attitudes

Metacognition

Mathematical Problem Solving

Skills

Processes

Concepts

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

P1 Mathematics Curriculum Syllabus

It aims to provide a good foundation for students to acquire **basic numeracy skills**.

For example:
- Matching
- Counting
- Sorting
- Comparing
- Recognising simple patterns

P1 Mathematics Topics

Term 1
- Numbers to 10
- Addition (within 10)
- Subtraction (within 10)
- Shapes
- Ordinal Numbers

Term 2
- Numbers to 20
- Addition & Subtraction up within 20
- Picture Graphs
- Numbers to 100

Term 3
- Addition & Subtraction within 100
- Length
- Multiplication

Term 4
- Division
- Time
- Money

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 repor**t 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:		Qualitative Descriptors (QDs)
Semester 1	**Semester 2**	
• Understand addition and subtraction • Identify, name, describe and sort shapes • Read and interpret picture graphs	• Understand numbers to hundred • Add and subtract numbers • Understand multiplication and division • Tell time to 5 minutes • Measure and compare lengths of objects	• Beginning • Developing • Competent • Accomplished

Supporting Your Child At Home

1) <u>Monitoring</u>

❖ Have **conversations** with your child.

- Check in with them as to how they are coping with their learning of Math.

❖ **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
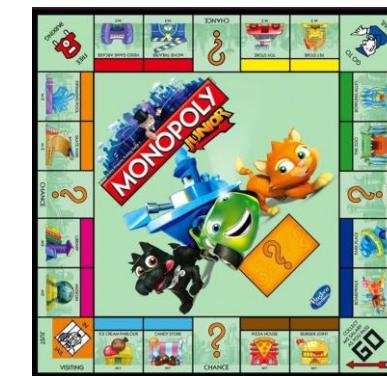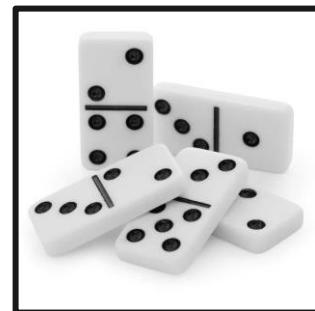
2) Seeing Math Around Us

	Examples	Activities
Numbers *(count, compare, add, subtract)*	Sweets, Fruits, Bus Numbers, Block numbers, etc.	Reading numbers, count and compare quantity of objects Adding up digits found around them
Shapes	Wheels, clocks, sandwich, hangers, etc.	What shape do you see?
Money / Mass	Identify notes & coins, price, menu, mass (g)	Paying for items, look at 2 items at the supermarket and compare the price/mass
Length	Estimation of the length of items in centimetres (cm)	Look for items that are 1-cm / 10-cm around the house.

Supporting Your Child At Home

3) <u>Make Math Fun</u>

- ❖ Play games such as Ludo, Snakes and Ladders, Monopoly Junior, Zingo/Bingo, Dominoes

- ❖ Math games, concrete or online can be played to aid in understanding of concepts and/or provide additional practices.