

Curriculum Briefing 2025

Primary 2 Mathematics



P1 & P2 Mathematics Curriculum Syllabus

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

For example:

- Matching
- Counting
- Sorting
- Comparing
- Recognising simple patterns

P2 Mathematics Topics

Semester 1	<u>Term 1</u> <ul style="list-style-type: none">• Numbers up to 1000• Addition and Subtraction within 1000• Length	<u>Term 2</u> <ul style="list-style-type: none">• Multiplication and Division• Multiplication Tables of 2,5 and 10• Mass• Time
Semester 2	<u>Term 3</u> <ul style="list-style-type: none">• Addition and Subtraction (<i>2-Step Word Problem</i>)• Multiplication Tables of 3 and 4• Money• Fractions	<u>Term 4</u> <ul style="list-style-type: none">• Volume• Picture Graphs• Shapes

Teaching and Learning



Modeling of Problem using CPA

Concrete (Doing) - Manipulatives that students 'play'

Pictorial (Seeing) - Diagrams and Models

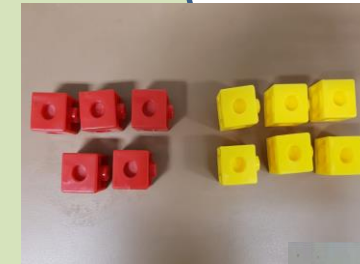
Abstract (Symbolizing) - Use of abstract symbols

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.



Concrete



Pictorial



Abstract

Attainment of Learning Outcomes

Formative assessments will be carried out throughout the year 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

- Understand numbers up to thousand.
- Solve mathematical problems involving addition and subtraction.
- Tell time to the minute.

Semester 2

- 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.

Supporting Your Child At Home

1) Math Talk & Monitoring

- ❖ Have conversations with your child.

(E.g. of Math Vocabulary: altogether/ add / sum/ take away/ subtract / minus/ left / multiply / times / share equally / group equally)

- ❖ Monitor your child's homework and filing of returned work.
- ❖ Optimise screen time - Student Learning Space (SLS) work can be assigned



Supporting Your Child At Home



2) Math Applied - Math is All Around Us

	Examples	Activities
<i>Numbers in our environment</i>	Signages, Bus number, lift buttons, price tags, Cars	Reading Numbers, Count and compare the quantity of objects
<i>Shapes</i>	Tiles, buildings etc.	What pattern do you see?
<i>Shopping Together</i>	Price, Mass, Menu	Comparing of prices and quantity

Supporting Your Child At Home

3) Make Math Fun

Play Math Games

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



Thank You



Learners driven by Passion . Leaders guided by Values

Respect . Responsibility . Resilience . Integrity . Care . Harmony