

# Curriculum Briefing 2025

Primary 1  
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

# P1 Mathematics Topics

<b>Semester 1</b>	<b><u>Term 1</u></b> Numbers to 10 Addition within 10 Subtraction within 10 Shapes Ordinal Numbers	<b><u>Term 2</u></b> Numbers to 20 Addition & Subtraction up within 20 Picture Graphs Numbers to 100
<b>Semester 2</b>	<b><u>Term 3</u></b> Addition & Subtraction within 100 Length Multiplication	<b><u>Term 4</u></b> Division Time Money

# Teaching and Learning



## Modeling of Problem using CPA

**C**oncrete (Doing) - Manipulatives that students 'play'

**P**ictorial (Seeing) - Diagrams and Models

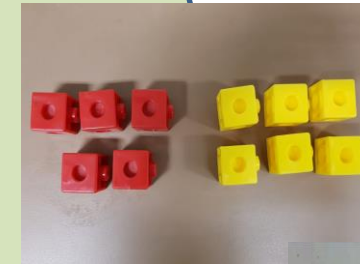
**A**bstract (Symbolizing) - Use of abstract symbols

## 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

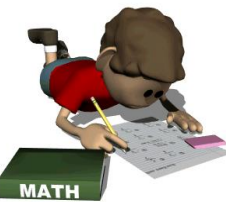
# Attainment of Learning Outcomes

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	Semester 2
<ul style="list-style-type: none"><li>• Understand addition and subtraction</li><li>• Identify, name, describe and sort shapes</li><li>• Read and interpret picture graphs</li></ul>	<ul style="list-style-type: none"><li>• Understand numbers to hundred</li><li>• Add and subtract numbers</li><li>• Understand multiplication and division</li><li>• Tell time to 5 minutes</li><li>• Measure and compare lengths of objects</li></ul>



# 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

	<b>Examples</b>	<b>Activities</b>
<b><i>Numbers in our environment</i></b>	Signages, Bus number, lift buttons, price tags, Cars	Reading Numbers, Count and compare the quantity of objects
<b><i>Shapes</i></b>	Shape of wheels, clocks, hangers, etc	Why are wheels circle in shape?
<b><i>Shopping Together</i></b>	Price, Menu	Paying for items bought and count the amount of change given

# 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

