

# Curriculum Briefing 2024

## 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

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

# Teaching and Learning



## Modeling of Problem using CPA

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

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

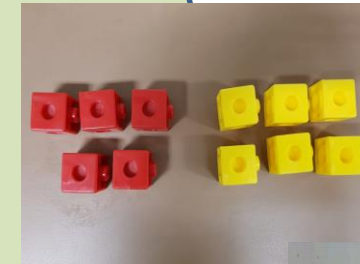
**A**bstract (Symbolizing) - Use of abstract symbols

## 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

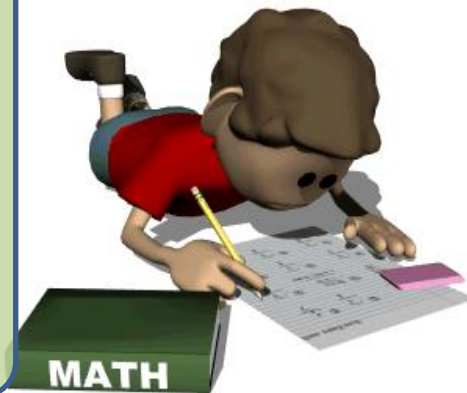
# Attainment of Learning Outcomes

Achievement Level		Beginning	Developing	Competent	Accomplished
Learning Outcomes	SIO	Level 1 Demonstrate to a little extent	Level 2 Demonstrate to some extent	Level 3 Demonstrate Adequately	Level 4 Demonstrate strongly

**\* Report on students' level of attainment and progress**

Non- Weighted Assessments

*(e.g. Paper & Pencil, Classroom Observations, Daily Work)*



# 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>	Tiles, buildings etc.	What pattern do you see?
<b><i>Shopping Together</i></b>	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*