

Curriculum Briefing 2024

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

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

Teaching and Learning



Modeling of Problem using CPA

Concrete (Doing) - Manipulatives that students 'play'

Pictorial (Seeing) - Diagrams and Models

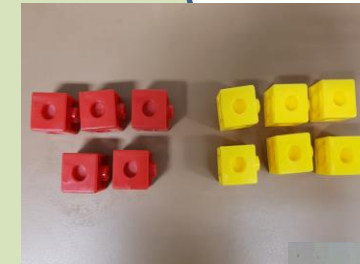
Abstract (Symbolizing) - Use of abstract symbols

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

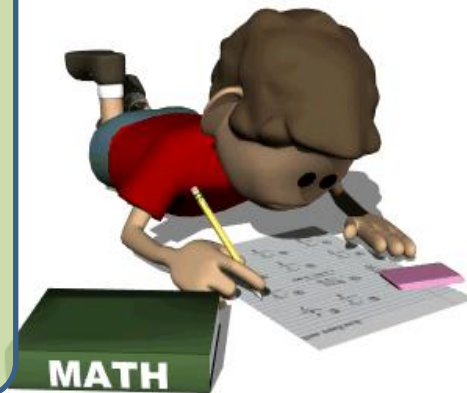
Attainment of Learning Outcomes

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

	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>	Shape of wheels, clocks, hangers, etc	Why are wheels circle in shape?
<i>Shopping Together</i>	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



Learners driven by Passion . Leaders guided by Values

Respect . Responsibility . Resilience . Integrity . Care . Harmony