PRIMARY 4
MATHEMATICS

Materials Required

- 4A Primary Mathematics Textbook
- 4A Primary Mathematics Practice Book
- 4B Primary Mathematics Textbook
- 4B Primary Mathematics Practice Book
- Math 365 Exercise Book
- Pink File with 5 dividers

Schedule of Topics to be taught

SEMESTER 1
4A Chapter 1 – Numbers to 10 000
4A Chapter 2 – Factors and Multiples
4A Chapter 3 – Four Operations of Whole Numbers
4A Chapter 4 – Tables and Line Graphs
4A Chapter 5 – Fractions (I)
4A Chapter 6 – Fractions (II)
4A Chapter 7 – Angles
4A Chapter 8 – Rectangles and Squares

SEMESTER 2
4B Chapter 9 – Decimals
4B Chapter 10 – Four Operations of Decimals
4B Chapter 11 – Pie Charts
4B Chapter 12 – Area and Perimeter
4B Chapter 13 – Nets
4B Chapter 14– Symmetry

P4 Math Assessment Plan 2025

Term 1	Term 2	Term 3	Term 4
Revision Paper 1	Weighted Assessment 1	Weighted Assessment 2	End-of-Year Assessment
Non-weighted (0 %)	Weighted (15 %)	Weighted (15 %)	Weighted (70 %)
Total 100%			

Format of Revision Paper and Weighted Assessments

Section	Item Types	No. of questions	No, of marks per question	Total marks	Duration
1	Short-answer	8	2 marks	16 marks	40 min
2	Structured / Long-answer	4	3- 4 marks	14 marks	
Total		12		**30 marks**	

Revision Paper 1 is formative in nature and not weighted.

Format of End-of-Year Assessment

Section	Item Type	No. of questions	No, of marks per question	Total marks	Duration
A	MCQ	10	2 marks	20 marks	1h 30min
B	SAQ	25	2 marks	50 marks	
C	LAQ	6	4 marks	30 marks	
		2	3 marks		
Total		42		100 marks	

Multiple-choice Questions

- Indicate answer on question paper to facilitate checking.
- Shade oval in OAS after completing each question when provided (for EOY paper only).

Short Answer Questions

- To show workings clearly and write the correct answers in the spaces provided
- Do not erase the workings as method marks maybe awarded for the **correct workings** (for 2 marks questions) shown, if the answer is wrong.

Structured / Long-answer Questions

- To show each step taken and working clearly, so that **method marks** and answer marks can be awarded accordingly.
- Pupils are encouraged to **show all steps** as method marks may be awarded, even if the answer is incorrect.

Problem Sums

- To show each step taken and workings clearly, so that **method marks** and answer marks can be awarded accordingly.
- Pupils are encouraged to **show all steps** as method marks may be awarded, even if the answer is wrong.

PRESENTATION OF SOLUTIONS

- **Use equal signs** correctly

  Example:

  Mr Tan bought 5 boxes of mangoes. There are 12 mangoes in each box. After he gave away 9 mangoes, how many mangoes did Mr Tan have left?

  Incorrect use of equal signs :

  12 x 5 = 60 – 9 = 51

  Expected solutions:

  12 x 5 = 60

  60 – 9 = 51

- **Standard units of measurement** should accompany the final answers when required. Missing units in final answers will result in mark(s) deduction.

  Example: **Ans: 10 cm** **Ans: $517**

  Ans: 264 m **Ans: 34 kg**

PROBLEM SOLVING HEURISTICS
Examples:

- Draw a model or diagram
- Make a systematic list/ Tabulation
- Look for a pattern
- Guess & Check
- Work backwards
- Before/ after concept

Partnership with the school…

Do support the learning of your child in Math by

- Reminding him/her to submit completed school assignments punctually
- Ensuring a conducive working environment, especially for timed practice papers.
- Encouraging him/her to check the completed work and correct the mistakes made in homework.
- Encouraging him/her to seek clarifications in class when in doubt.

As a pillar of strength and support for your child…

- Affirm and praise the effort he/she has put in the subject
- Provide joy of learning via physical or digital math games , such as digital games on coolmath.com, logic puzzles and math magazines.
- Discuss the use of Math in daily life, such GST and discount in shopping.
- Guide them to manage their stress by looking out for any change in behaviour or temperament.

THANK YOU