Materials Required

- 3A Math Course Book
- 3A Math Activity Book
- 3B Math Course Book
- 3B Math Activity Book
- Mental Sum Exercise Book
- Brain Gym Exercise Book
- Pink File with 5 dividers

Schedule of Topics to be taught

SEMESTER 1
3A Unit 1 – Numbers to 10 000
3A Unit 2 – Addition and Subtraction
3A Unit 3 – Money
3A Unit 4 – Multiplication tables of 6, 7, 8 and 9
3A Unit 5 – Multiplication and Division
3A Unit 6 – More Word Problems
3A Unit 7 – Bar Graphs

SEMESTER 2
3B Unit 1 – Angles
3B Unit 2 – Perpendicular and Parallel Lines
3B Unit 3 – Fractions
3B Unit 4 – Length, Mass and Volume
3B Unit 5 – Area and Perimeter
3B Unit 6 – Time

Weighted Assessments

Term 1	Term 2	Term 3	Term 4
Formative Assessments	WA 1 (Half-paper)	WA 2 (Half-paper)	SA (Full paper)
Non-weighted (0 %)	Weighted (15 %)	Weighted (15 %)	Weighted (70 %)
Total 100%			

Format of Weighted Assessment 1

Section	Item Types	No. of questions	No, of marks per question	Total marks	Duration
1	SAQ	9	2m	18m	40 min
2	LAQ	1	3m	7m	
		1	4m		
Total		11 qns		**25 marks**	

Format of Weighted Assessment 2

Section	Item Types	No. of questions	No, of marks per question	Total marks	Duration
1	SAQ	7	2m	14m	40 min
2	LAQ	1	3m	11m	
		2	4m		
Total		10 qns		**25 marks**	

Format of Exam Paper (Primary 3 EOY)

Section	Item Type	No. of questions	No, of marks per question	Total marks	Duration
A	MCQ	6	1m	10m	1h 15min
		2	2m		
B	SAQ	9	1m	27m	
		9	2m		
C	LAQ	1	4m	13m	
		3	3m		
Total		30 qns		50 marks	

Weighted Assessments:

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.

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 :

  $$12 \times 5 = 60 - 9 = 51$$

  Expected solutions:

  $$12 \times 5 = 60$$
  $$60 - 9 = 51$$

- 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

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