

Materials Required

- 3A Math Textbook
- 3A Math Practice Book
- 3B Math Textbook
- 3B Math Practice Book
- Math 365 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

3B Unit 1 – Angles

3B Unit 2 – Perpendicular and Parallel Lines

SEMESTER 2

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 Assessment	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	MCQ	5	1m	5m	40 min
2	SAQ	5	1m	13m	
		4	2m		
3	LAQ	1	3m	7m	
		1	4m		
Total		16		25 marks	

Format of Weighted Assessment 2

Section	Item Types	No. of questions	No. of marks per question	Total marks	Duration
1	MCQ	5	1m	5m	40 min
2	SAQ	5	1m	9m	
		2	2m		
3	LAQ	1	3m	11m	
		2	4m		
Total		15		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		50 marks		

Weighted Assessments:

Multiple-choice Questions (MCQ)

- 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 (SAQ)

- 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 / Long Answer Question (LAQ)

- 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