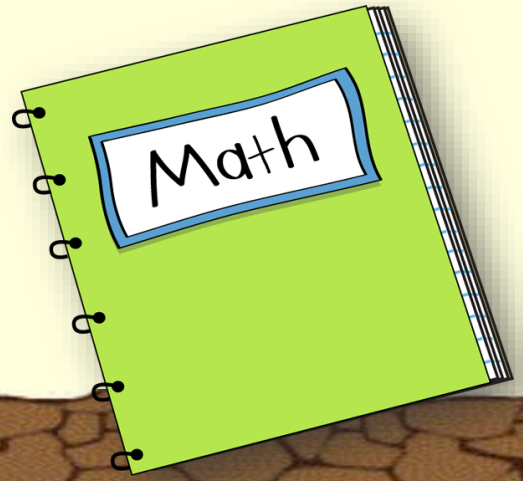
2024
P2 Mathematics Sharing

Learn Math,
Live Math,
Love Math.

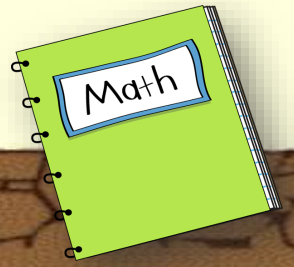
Resources used:

- Primary Mathematics
  - Textbooks 2A & 2B
  - Practice Books 2A & 2B
- School WS
  - Topical, Non-routine, HOT, Investigations, Journal Writing, Heuristics, etc.
- Student Learning Space (SLS)



Math Materials required:

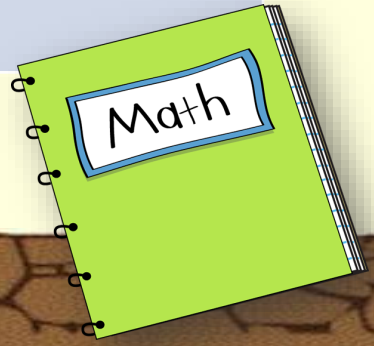
- Primary Mathematics textbooks 2A & 2B
- Primary Mathematics Practice Books 2A & 2B
- Math 365 (medium-square) exercise book for Mental Sums, Math log, notes, etc.
- Pink Math File with dividers (set of 5)
- 2 fasteners for Practice Books 2A & 2B



Overview of Curriculum

Semester 1

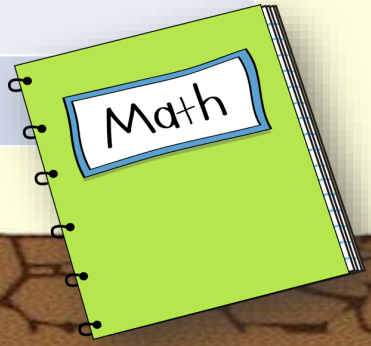
S/N	Topic
1	2A Chapter 1 - Numbers to 1000
2	2A Chapter 2 - Addition & Subtraction Within 1000
3	2A Chapter 3 - Length
4	2A Chapter 4 - Multiplication and Division
5	2A Chapter 5 - Multiplication Tables of 2, 5 and 10
6	2A Chapter 6 – Mass
7	2A Chapter 7 – Time



Overview of Curriculum

Semester 2

S/N	Topic
1	2B Chapter 8 - Addition and Subtraction (2 Step Word Problems)
2	2B Chapter 9 – Multiplication Tables of 3 and 4
3	2B Chapter 10 – Money
4	2B Chapter 11 – Fractions
5	2B Chapter 12 - Volume
6	2B Chapter 13 – Picture Graphs
7	2B Chapter 14 – Shapes



Holistic Assessments

Term 1	Term 2	Term 3	Term 4
Quiz 1	Quiz 2 Performance Task	Quiz 3 Performance Task	Quiz 4 Journal Writing

Learning Outcomes (LOs) for P2 Students' Learning Progress in the Holistic Development Profile (HDP)

1. Understand numbers up to thousand.
2. Solve mathematical problems involving addition and subtraction.
3. Multiply and divide numbers within multiplication tables.
4. Identify, name, describe and sort shapes and objects.
5. Tell time to 5 minutes.
6. Compare and order objects by length, mass or volume.
7. Read and interpret picture graphs with scales.
8. Understand fractions.

When solving Problem Sums...

Show each step taken and workings clearly, so that **method marks** and answer marks can be awarded accordingly.

*Students are encouraged to **show all steps** as method marks may be awarded, even if the answer is wrong.*

"Mathematics may not teach us to add love or subtract hate but it gives us hope that every problem has a solution." –Anonymous

Presentation of Solutions

Writing of equation & correct use of equal signs

Question:

There are 174 passengers on a plane. 68 are men, 22 are children and the rest are women. How many women are there on the plane?

Solution:

Correct way of writing equations	**Incorrect** way of writing equations
174 – 68 = 106 ✓ 106 – 22 = 84 ✓ There are 84 women on the plane.	174 – 68 = 106 – 22 = 84 × There are 84 women on the plane.

Presentation of Solutions

- Consistency in units of measure

  3 kg x 4 = 12 kg

- Show the method of solution (working steps) clearly
- Standard units of measurement should accompany the final answers. Missing units in final answers will result in mark(s) deduction.

Example:

Ans: 10 cm

Ans: 264 m

Ans: $517

Ans: 34 kg

Partnership with the school...

Assignments from school...

- Ensure conducive working environment

- Encourage your child to complete the assignments within the given time frame as part of time management practice

Homework Expectations:

Be neat and tidy

Be punctual with submission

Attempt all questions

Complete corrections

As a pillar of strength and support for your child…

- Praise, encourage and motivate
- Regularly revisit the concepts which your child need more time to master or familiarise with
- **Encourage your child to do corrections on his/her own before helping him/her**
- Exposure to Math in other forms
  - Math Games → Coolmath.com
  - Math Literature → Math magazines
  - Daily life
  - Logic puzzles

Thank you!