

Lead with Character Serve with Talents



Primary 2 Mathematics

HENRY PARK PRIMARY SCHOOL

THRIVE



**LEARN MATH
LIVE MATH
LOVE MATH**

Curriculum Materials for Students

- 2A & 2B Primary Mathematics Text Book
- 2A & 2B Primary Mathematics Practice Book
- School-based Worksheets



Schedule of Topics- Sem 1

Term 1

TB 2A Ch 1
Numbers to 1000

TB 2A Ch 2
Addition & Subtraction within
1000

TB 2A Ch 3
Length

TB 2A Ch 4
Multiplication & Division

Term 2

TB 2A Ch 4
Multiplication & Division

TB 2A Ch 5
Multiplication Tables 2, 5 & 10

TB 2A Ch 6
Mass

TB 2A Ch 7
Time

TB 2B Chapter 8
Addition & Subtraction Problem
Sums

TB 2B Chapter 9
Multiplication Tables 3 & 4



Schedule of Topics- Sem 2

Term 3

TB 2B Chapter 9
Multiplication Tables 3 & 4

TB 2B Chapter 11
Fractions

TB 2B Chapter 12
Volume

TB 2B
Chapter 13 - Graphs

Term 4

TB 2B Chapter 14
Shapes

TB 2B Chapter 10
Money



Non-weighted Assessments

Ongoing formative assessments will be conducted throughout the year to check students' learning and provide feedback for improvement.

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



Quiz Format

Students will complete a written worksheet under non-timed conditions with the following components:

1. MCQ
2. Open-ended Questions
3. Problem Sums



Performance Task Format

Students will complete a series of hands-on tasks and a written worksheet under non-timed conditions.

Journal Writing Format

Students will complete a written worksheet under non-timed conditions.



P2 Math Learning Outcomes (LOs)

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



Problem Sums

- Students should show each step clearly, including workings, 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 final answer is incorrect.



Presentation of Solutions

Writing of equations & 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

$$174 - 68 = 106 \quad \checkmark$$

$$106 - 22 = 84 \quad \checkmark$$

There are 84 women on the plane.

Incorrect way of writing equations

$$174 - 68 = 106 - 22 = 84 \quad \times$$

There are 84 women on the plane.



Presentation of Solutions

- Students should use consistent units of measurement throughout their workings. (Example: 3 **kg** x 4 = 12 **kg**)
- Students should show all working steps clearly to demonstrate their thought process.
- Final answers should always include the standard units of measurement.
- Examples:

Ans: 10 cm

Ans: \$517

Ans: 264 m

Ans: 34 kg



Partnership with the School

Assignments from school...

- Ensure your child has a conducive working environment to complete their assignments.
- Encourage your child to complete the assignments within the given time frame as part of time management practice.
- Encourage your child to check the completed work and correct the mistakes made in homework.
- Remind your child to submit completed school assignments punctually.
- Encourage your child to seek clarifications when in doubt.



As a pillar of strength and support for your child...

- Praise, encourage and motivate your child.
- Regularly revisit the concepts which your child needs more time to master.
- Ensure that your child does corrections for mistakes made in his/her work.
- Expose your child to Math in other forms:
 - Math Games
 - Math Literature (e.g. Math magazines)
 - Daily life
 - Logic puzzles





THRIVE

Mathematics
is not about numbers,
equations,
computations, or
algorithms. It is about
understanding.

- William Paul Thurston

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