



Yuhua
Primary School

Primary 4

MATHEMATICS @ YUHUA PRIMARY SCHOOL



Together we can **ACHIEVE** with a heart of gratitude for our past and beyond.

Growing Our Hearts and Minds

Overview

- Mathematics Curriculum
- P4 Mathematics Assessment Format
- Home Support for Your Child



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Growing Our Hearts and Minds



Yuhua
Primary School

Mathematics Curriculum



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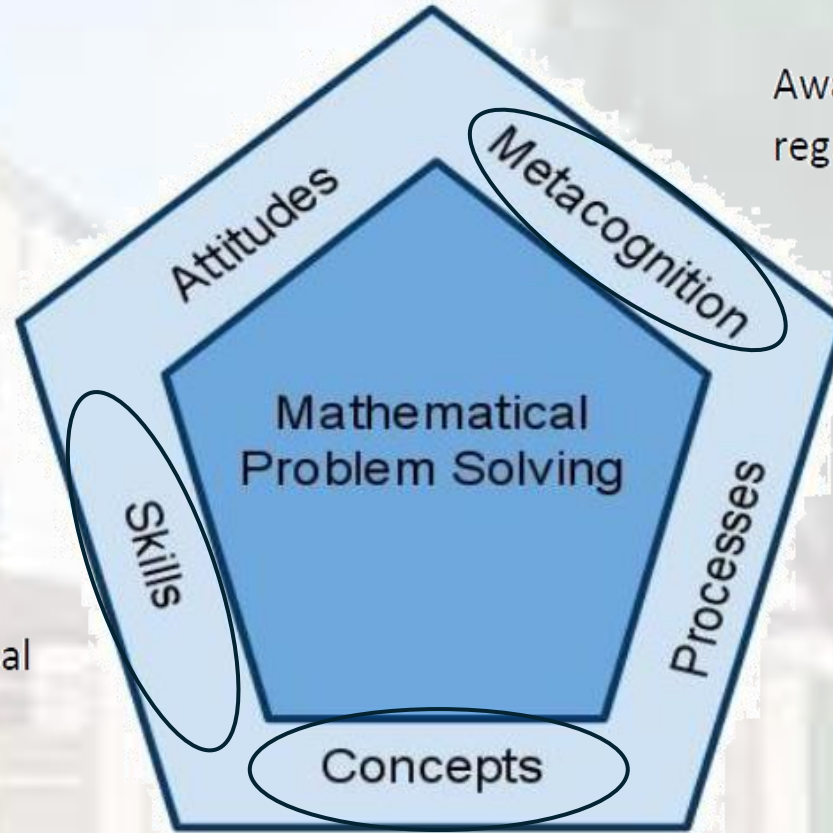
Mathematics Curriculum Framework

Belief, appreciation,
confidence, motivation,
interest and perseverance

Awareness, monitoring and
regulation of thought processes

Proficiency in carrying out
operations and algorithms,
visualising space, handling
data and using mathematical
tools

Competencies in abstracting
and reasoning, representing
and communicating,
applying and modelling



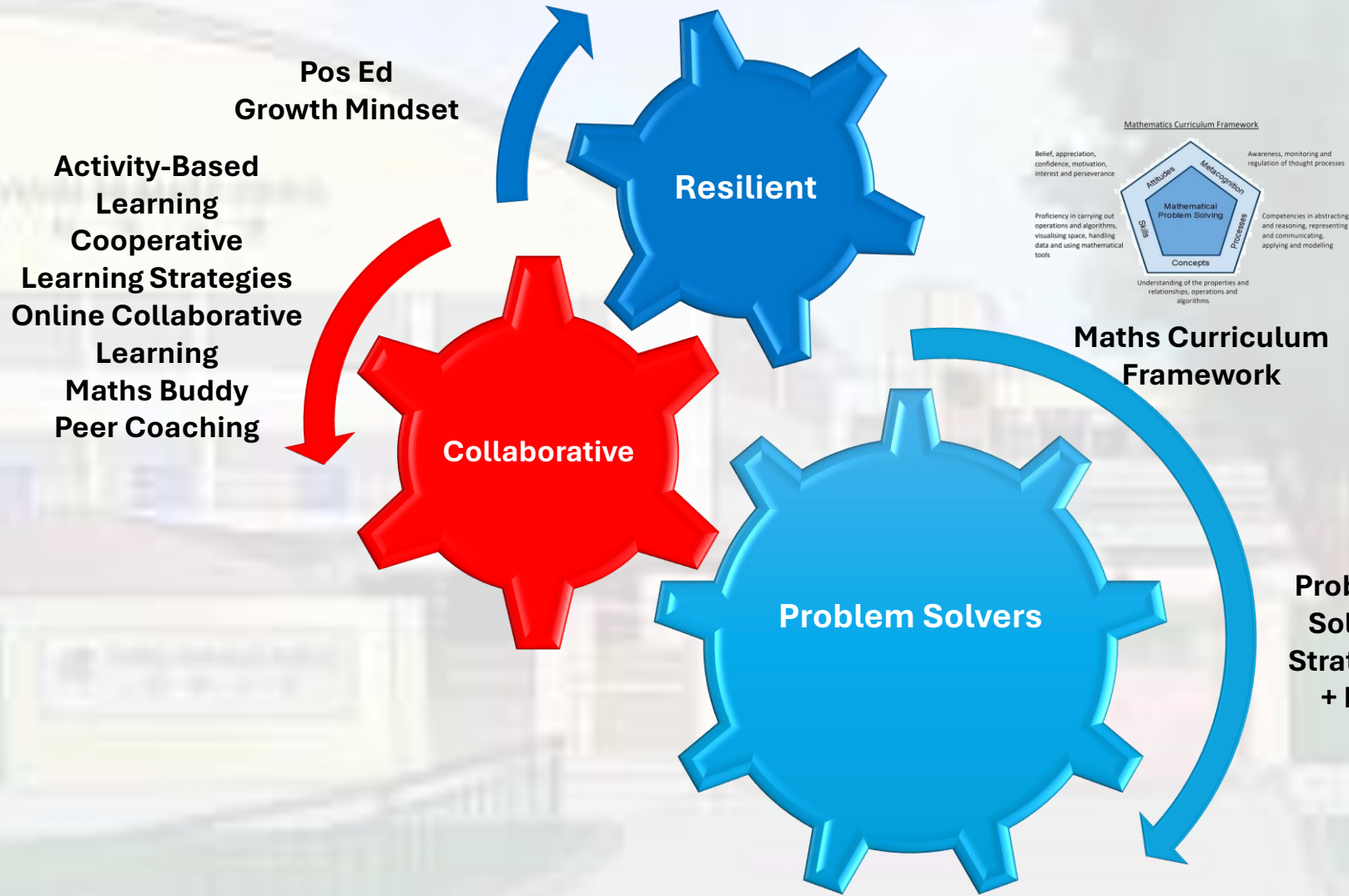
Understanding of the properties and
relationships, operations and
algorithms



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YHPS Maths Department Mission



To develop
resilient
and
collaborative
problem
solvers





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P4 Mathematics Assessment Format



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P4 Maths Assessment Plan



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Assessment	Term 1	Term 2	Term 3	Term 4
Formative Assessment (Non-weighted)	<u>Topical Review</u> - Whole Numbers - Four Operations of Whole Numbers - Tables and Line Graphs Term 1 Review Quiz SLS Online Quiz <u>Topics to be assessed</u> - Numbers to 100 000 - Factors & Multiples - Four Operations of Whole Numbers	Topical Review - Fractions - Angles - Rectangles and Squares	Topical Review - Decimals - Pie Charts	Topical Review - Area and Perimeter - Nets and Symmetry
Summative Assessment (Weighted) Total : 100%		Term 2 Review Test Week 7 (5 – 9 May) (30 marks, 45 min) Written Assessment: MCQ, SAQ and LAQ <u>Topics to be assessed</u> - Whole Numbers - Fractions - Angles - Tables and Line Graphs	<u>Term 3 Review Test</u> Week 7 - 8 (15 – 20 Aug) (30 marks, 45 min) SLS Online Quiz / Written <u>Topics to be assessed</u> - Fractions - Decimals - Four Operations of Decimals - Pie Charts - Rectangles and Squares	End-of-Year Exam Week 7 (28 Oct) (100 marks, 1 h 30 min) Written Assessment: MCQ, SAQ and LAQ <u>Topics to be assessed</u> - Whole Numbers - Fractions - Decimals - Geometry - Measurement - Statistics
		15%	15%	70%



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YUHUA PRIMARY SCHOOL
Primary 4 Standard Mathematics
Topical Review 1



Name : _____ () Date: _____
Class : _____

Parent's signature: _____

Topic: WHOLE NUMBERS

- Complete the Topical Review questions.
- Fill in the "I think..." columns in the self-assessment checklist.
 - Use the "I know how to" statements and refer to the question numbers.
 - Tick (✓) the level you think you are at.

Self-Assessment Checklist and Feedback						
I know how to ...	I think...			My teacher thinks...		
	☹️	😊	😄	☹️	😊	😄
Describe a number in words and using place values (ones, tens, hundreds, thousands and ten thousands). - Qn 1, 2, 4, 6						
Round numbers to the nearest ten, hundred or thousand. - Qn 3, 7						
Find the missing number(s) in a number pattern. - Qn 5						
Solve word problems using a model. - Qn 8, 9, 10						
☹️ -- I need help. 😊 -- With more practice, I can do it. 😄 -- I'm confident						

Post-reflection (Growth Mindset: With perseverance, I know I can do it!)
Choose only one of the three responses, 1, 2 or 3, below.
Circle and complete your choice.

1	What is one challenge I faced in this topic, '4 operations of whole <u>numbers</u> . (You can refer to the questions in the worksheet and explain why it is a challenge for you)	
	I need help with _____ as	
	<input type="checkbox"/> I have yet to learn the correct spelling of numerals in words.	
	<input type="checkbox"/> I have yet to learn to round numbers to the nearest _____	
	<input type="checkbox"/> I have yet to draw the correct model to solve word problems.	
	<input type="checkbox"/> <u>Others</u> : _____	
2	My revision plans : I will...	Date
	<input type="checkbox"/> Revise 4A TB <u>pg.1</u> to 42 and/or PB exercises <u>pg.1</u> to 30	
	<input type="checkbox"/> Revise from online resources such as SLS I can scan the QR code on 4A textbook pages 1 and 27	
	<input type="checkbox"/> Ask for help from my friend/class Math Buddy/ _____ (name - _____)	
3	Let's create a new question related to 'Whole Numbers'.	
	1) Fill in the blanks for the question, show the solution and answer . Round 30 957 to the nearest _____ (ten, hundred, thousand)	Ans: _____
	2) Fill in the blanks with numbers to create a pattern . Show the working which complete the pattern correctly. _____, <u>4050</u> , _____, _____	

Primary 4 Mathematics Term 1 Review Test 2024

00 : 00 : 51
00 : 45 : 00



Q14

Chris exercises by cycling on an exercise bike and jogging on a treadmill everyday.

He burns 155 calories daily while cycling.
He burns 215 calories daily while jogging.



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Home Support For Your Child



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Growing Our Hearts and Minds

Supporting your child in the learning of Maths ...

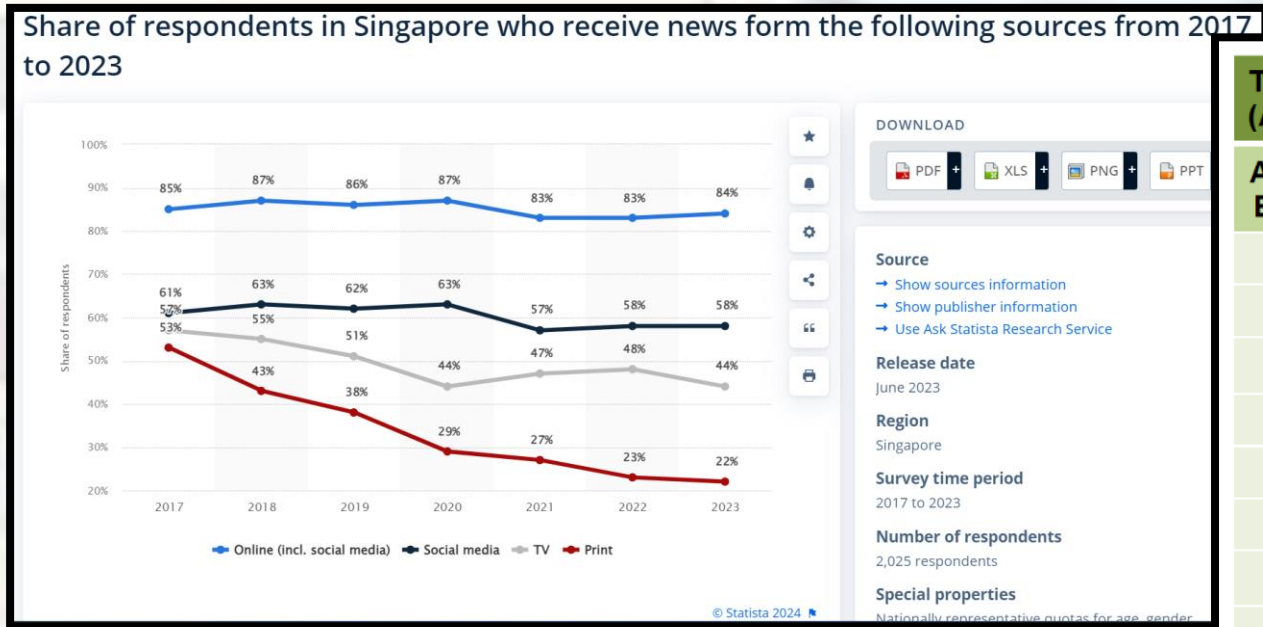
- Find out about the topics they are currently learning
 - For example: Fractions, Tables and Line Graphs, Decimals, etc



Supporting your child in the learning of Maths ...

Relate Mathematics to Daily Life

Tables and Line Graphs



<https://www.statista.com/statistics/1026656/singapore-yearly-comparison-main-news-sources/>

Table B: Premiums (before subsidies)
(Applicable for policy start/renewal date on or after 1 Jan 2024)

Age Next Birthday	Annual Premiums (Inclusive of 9% GST)	Age Next Birthday	Annual Premiums (Inclusive of 9% GST)
1 – 20	\$147.71	74 – 75	\$1,344.67
21 – 30	\$254.67	76 – 78	\$1,558.60
31 – 40	\$397.29	79 – 80	\$1,619.72
41 – 50	\$534.81	81 – 83	\$1,706.31
51 – 60	\$814.95	84 – 85	\$1,971.17
61 – 65	\$1,039.07	86 – 88	\$2,062.85
66 – 70	\$1,120.56	89 – 90	\$2,062.85
71 – 73	\$1,217.34	>90	\$2,093.41

<https://www.moh.gov.sg/healthcare-schemes-subsidies/medishield-life/medishield-life-premiums-and-subsidies/premium-subsidy-tables>



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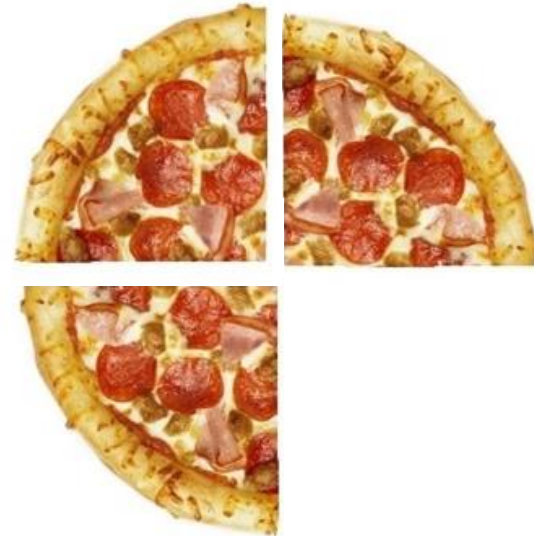
Growing Our Hearts and Minds

Supporting your child in the learning of Maths ...

Relate Mathematics to Daily Life

Fractions – Mixed numbers and improper fractions

Cakes, Pizzas, chocolate bars



Supporting your child in the learning of Maths ...

Relate Mathematics to Daily Life

Decimals – 4 operations of decimals

Money in decimal notation: \$14.55

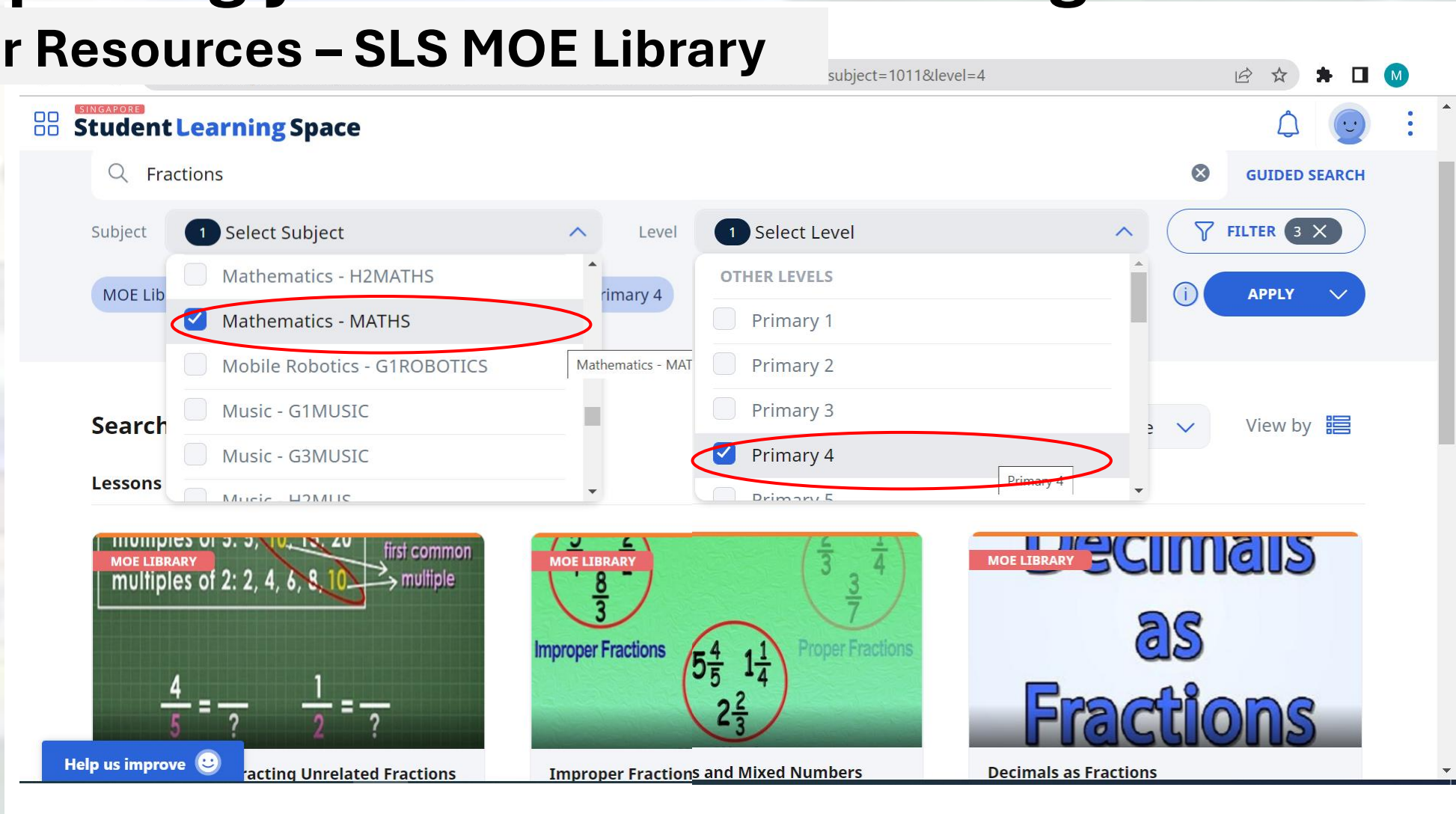


Measurement in decimal notation: 45.6 kg, 12.9 m, 4.5 J



Supporting your child in the learning of Maths ...

Other Resources – SLS MOE Library



subject=1011&level=4

SINGAPORE Student Learning Space

Fractions

Subject 1 Select Subject

- Mathematics - H2MATHS
- Mathematics - MATHS
- Mobile Robotics - G1ROBOTICS
- Music - G1MUSIC
- Music - G3MUSIC
- Music - H2MUSIC

Level 1 Select Level

OTHER LEVELS

- Primary 1
- Primary 2
- Primary 3
- Primary 4
- Primary 5

MOE Lib

Search Lessons

GUIDED SEARCH

FILTER 3 X

APPLY

View by

Help us improve

Factoring Unrelated Fractions

Improper Fractions and Mixed Numbers

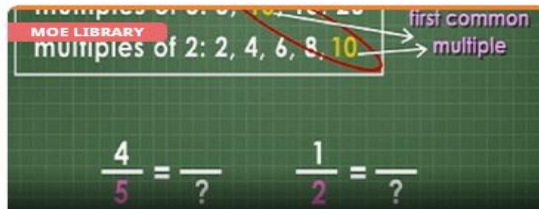
Decimals as Fractions

Supporting your child in the learning of Maths ...

Other Resources – SLS MOE Library

ce

Lessons & Courses



Adding and Subtracting Unrelated Fractions

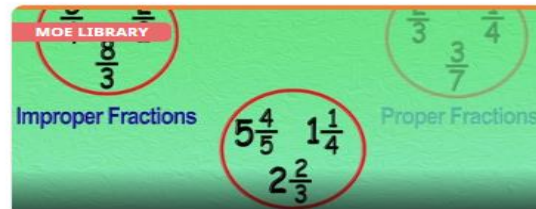
Mathematics

Primary 4

Learn how to add and subtract unrelated fractions by finding their common denominators.

[LESSON DETAILS](#)

[ATTEMPT](#)



Improper Fractions and Mixed Numbers

Mathematics

Primary 4

Learn about improper fractions and mixed numbers are.

[LESSON DETAILS](#)

[ATTEMPT](#)



Decimals as Fractions

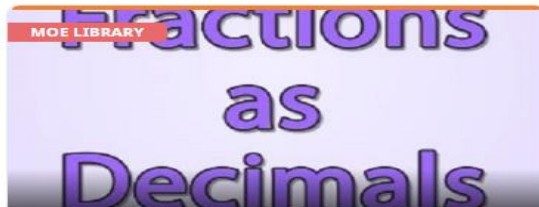
Mathematics

Primary 4

In this lesson, you will learn how to convert decimals to fractions.

[LESSON DETAILS](#)

[ATTEMPT](#)



Fractions as Decimals

Mathematics

Primary 4

In this lesson, you will learn how to convert fractions to decimals.

[LESSON DETAILS](#)

[ATTEMPT](#)



Fraction of a Set

Mathematics

Primary 4

Learn to use fractions to represent a set of objects.

[LESSON DETAILS](#)

[ATTEMPT](#)



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Supporting your child in the learning of Maths ...


In YHPS, we use See-Clues-Solve-Check as an approach toward solving word problems

SEE-CLUES
SOLVE-CHECK

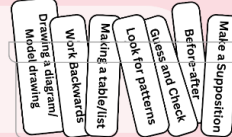
SEE
These are the things I can **See** in the story.
(numbers, items, time, names)




CLUES
These are the **Clues** I can dig out.
(eg comparison words, twice, remainder, relationships)



SOLVE
This is how I can start to **Solve** it.
(I have a toolbox of heuristic skills)




CHECK
I **Check** my steps and workings to see if my answers are reasonable.




P4

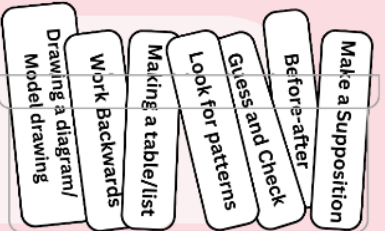
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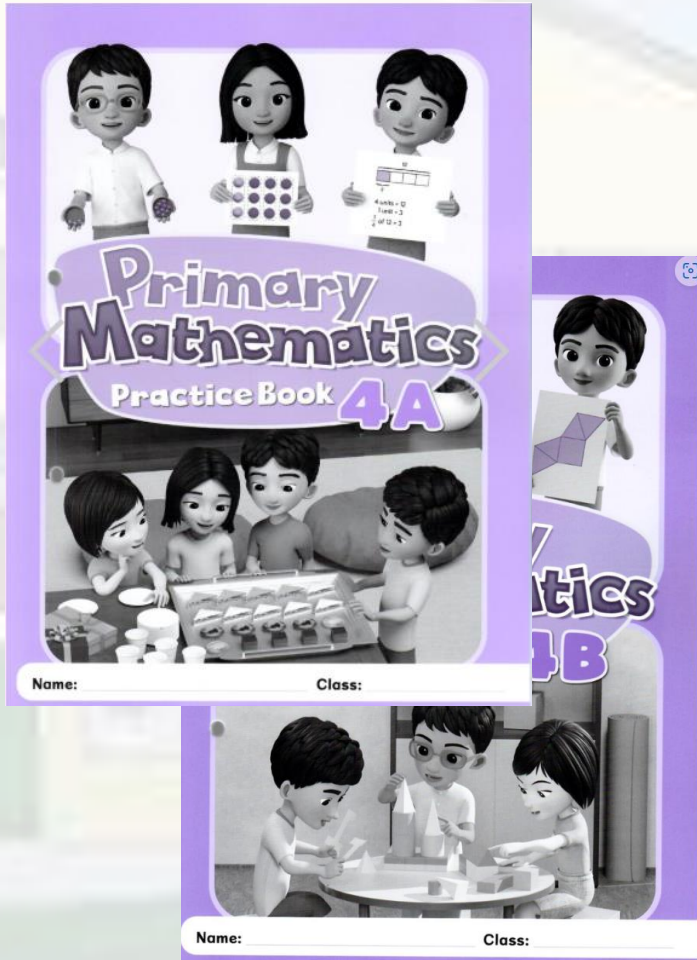


P4

Knowing the Progress of Your Child's Learning

Practice Book Exercises

Topical Review



Math Department 2025

YUHUA PRIMARY SCHOOL
Primary 4 Standard Mathematics
Topical Review 1

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Class : _____

Parent's signature: _____

Topic: WHOLE NUMBERS

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_____ 4050 _____

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Supporting your child in the learning of Maths ...

It is alright if you do not have the solution.

As parents,

(a) affirm them for their efforts.

(b) encourage them to seek help from their peers or teachers to explain to them

(c) follow up by showing interest and motivate them to share their solutions with you.





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THANK YOU



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