



Yuhua
Primary School

Primary 6

MATHEMATICS @ YUHUA PRIMARY SCHOOL



Together we can **ACHIEVE** with a he**ar**t of gratitude for our past and beyond.

Growing Our Hearts and Minds

Overview

- Mathematics Curriculum
- P6 Assessment: SBA and PSLE Exam Format
- Home Support for Your Child



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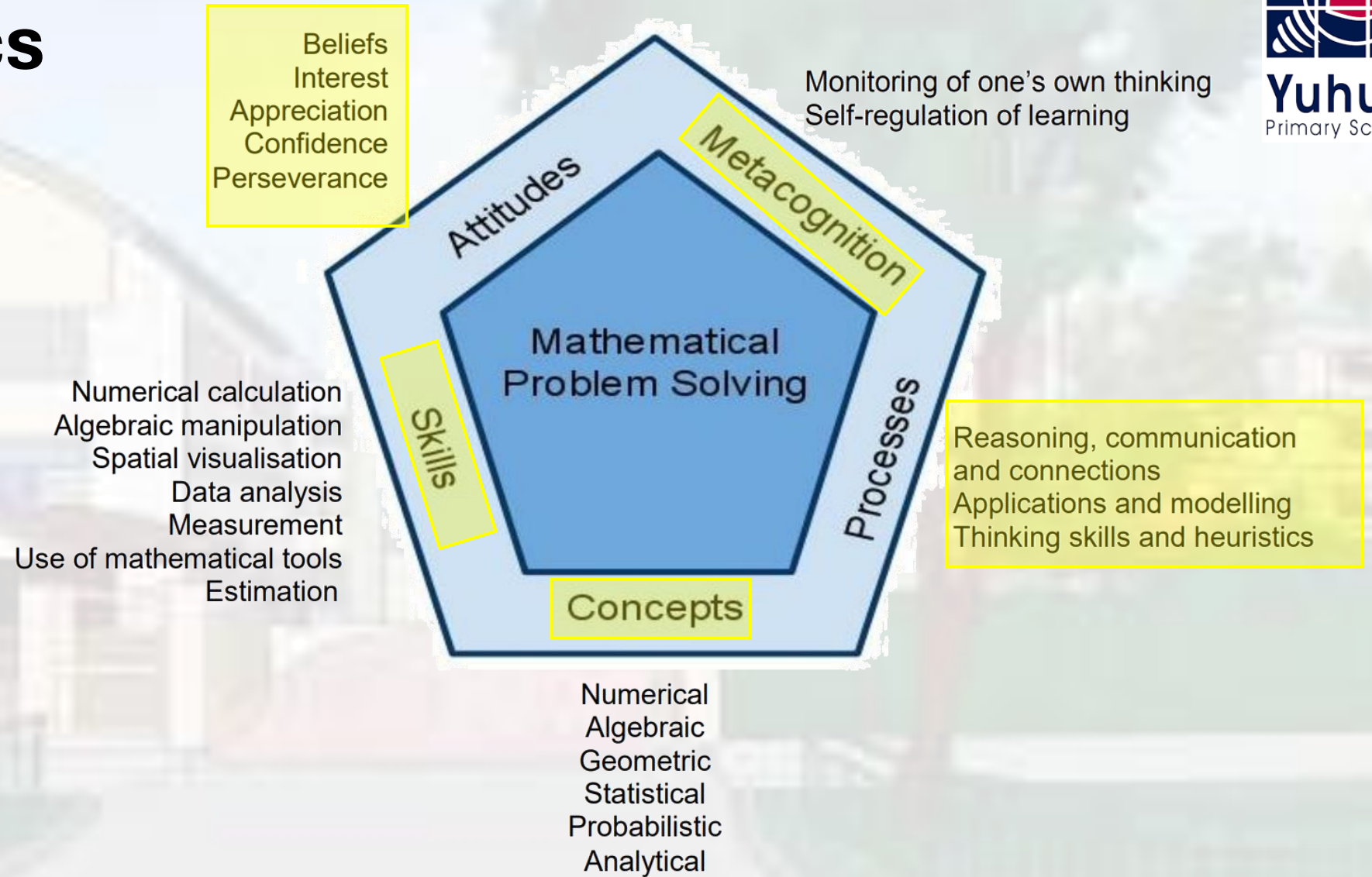
Mathematics Curriculum



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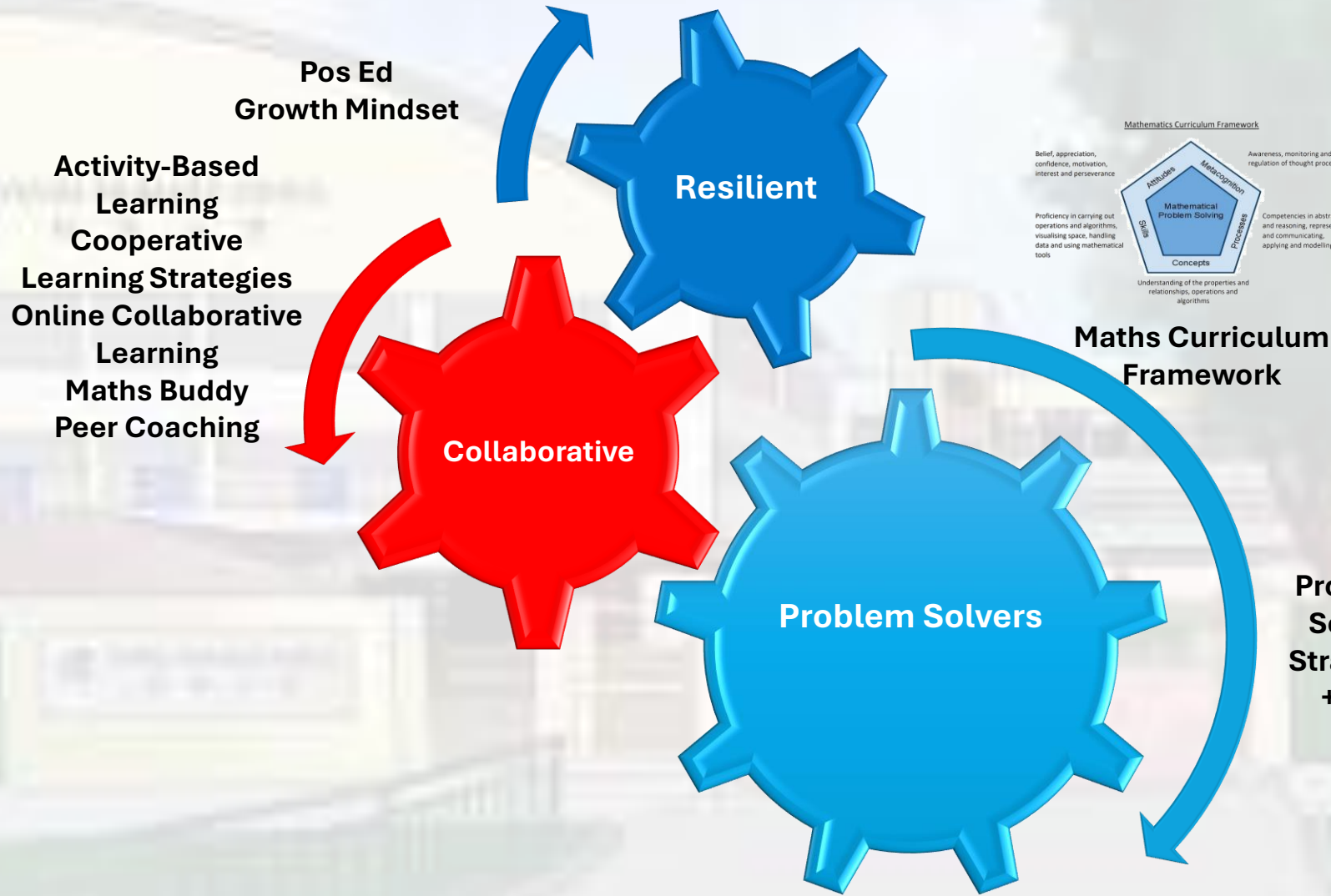
Mathematics Curriculum Framework



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YHPS Maths Department Mission



To develop
resilient
and
collaborative
problem
solvers

Problem-Solving Strategies + EOT





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P6 Assessment: School-Based Assessment and PSLE Exam Format



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P6 Maths Assessment Plan



Assessment	Term 1	Term 2	Term 3	Term 4
Formative Assessment (Non-weighted)	Topical Review - Fractions - Percentage - Ratio - Circles	Topical Review - Angles in Geometrical Figures	Topical Review - Speed	
Summative Assessment (Weighted) Total: 100%	Term 1 Review Test Week 8 (24 – 28 Feb) (40 marks) Paper 1: 20 min Paper 2: 30 min Written Assessment: MCQ, SAQ and LAQ Topics to be assessed - Whole Numbers - Fractions - Percentage - Ratio			
	15%			

YUHUA PRIMARY SCHOOL
Primary 6 Mathematics
Topical Review 1

Name : _____ () Date : _____
 Class : _____
 Parent's Signature: _____

TOPIC: FRACTIONS

I can meet the following lesson objectives:	 <i>I need help!</i>	 <i>I'm almost there!</i>	 <i>I can do this!</i>
1. Dividing a proper fraction by a whole number.			
2. Dividing a whole number by a proper fraction			
3. Dividing a proper fraction by a proper fraction			
4. Solve word problems involving the four operations			

Reflections:

1. Describe a mistake or misconception that you had. What did you learn from this? If you don't have a mistake, write a similar problem and solve it. You may write or draw to illustrate.

2. My revision plans:

I will...	Date completed
<input type="checkbox"/> revise through coursebook page 20 to 35	
<input type="checkbox"/> revise through SLS Lesson(s) • <i>Dividing Fractions</i> • <i>Solving Word Problems involving Fractions</i>	
<input type="checkbox"/> ask my Maths Buddy (Who? _____) about _____	
<input type="checkbox"/> try a different strategy: • _____ (For example, find a pattern, make a list or table, draw model, work backwards, guess and check, etc.)	

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

Standard Mathematics

Paper	Booklet	Item Type	No. of qns	Total marks	Duration
1	A	Multiple-choice	15	20	1 h
	B	Short-answer	15	25	
2		Short-answer	5	10	1 h 30 min
		Structured /	12	45	
					30 min

Time Management

Paper	Booklet	Item Type	No. of qns	Total marks	Duration
1	A	Multiple-choice	20	30	1 h
	B	Short-answer	10	20	
2		Short-answer	10	20	1 h
		Structured	6	20	
Total			46	90	2 h





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Home Support for Your Child



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Growing Our Hearts and Minds

Relate Mathematics to Daily Life


- Talk about Maths using real-life contexts found in print e.g. newspapers, internet



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Support for Singaporeans

Apr 2024 – Mar 2025



For Individuals

- Cash**
 - \$200 to \$2,150 for all Singaporeans aged 21 and above
- CPF Medisave Account**
 - \$100 to \$1,650 for all Singaporeans
- NS LifeSG Credits**
 - \$200 for all past and present national servicemen
- Personal Income Tax Rebate**
 - 50% of tax payable for the Year of Assessment 2024, capped at \$200
- CPF Retirement or Special Account**
 - \$400 to \$2,500 for Singaporeans born in 1973 or earlier

For Households

- CDC Vouchers**
 - \$600 in total for all Singaporean households
- U-Save**
 - \$550 to \$950 for HDB households
- S&CC Rebate**
 - 2 to 4 months offset for HDB households

Note: Benefits are subject to the individual's or household's eligibility.

Find out more at www.singaporebudget.gov.sg

BUDGET 2024 **MOF**
MINISTRY OF FINANCE
Updated on 16/02/2024

Budget 2022: Singapore to raise GST from 7% to 9% in two stages in 2023 and 2024



Finance Minister Lawrence Wong arriving at Parliament House for Budget Day 2022, on Feb 18, 2022. ST PHOTO: GAVIN FOO



Goh Yan Han
Political Correspondent

UPDATED FEB 21, 2022, 7:18 PM SGT



SINGAPORE - The goods and services tax (GST) rate will increase from 7 to 9 per cent in two stages - one percentage point each time on Jan 1, 2023 and Jan 1, 2024.

The \$6 billion Assurance Package earlier announced in 2020 to cushion the impact of the GST hike will also receive a boost of \$640 million, totalling \$6.6 billion, said Finance Minister Lawrence Wong on Friday (Feb 18) in his maiden Budget speech.

The delayed GST hike will bring in about 0.7 per cent of gross domestic product in revenue annually - about \$3.5 billion - when the full hike is in place in 2024. It will go towards supporting healthcare expenditure and to take care of senior citizens while other areas of social spending rise as well.



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Relate Mathematics to Daily Life

- Engage your child in daily chores or family events that involve Mathematics

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\$4.95 per punnet
 PASAR Australia Red Plum 600g U.P. \$7.90

SAVE 40¢ 9%
\$3.95 per punnet
 ZESPRI Italy Green Kiwifruit 4s U.P. \$4.35

SAVE 16¢ 18%
\$1.10 per punnet
 JULIF Green Kiwifruit 4s U.P. \$1.26

SAVE 50¢ 5%
\$1.50 per punnet
 PASAR Australia Chilled Shout U.P. \$1.72

SAVE 40¢ 9%
\$1.55 per punnet
 PASAR Australia Chilled Shout U.P. \$1.72

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We have Buy 3 get 1 FREE*

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Growing Our Hearts and Minds

Relate Mathematics to Daily Life

- Provide opportunities for your child to have a sense of how heavy or long items are, or amount of space items occupy.





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Relate Mathematics to Daily Life

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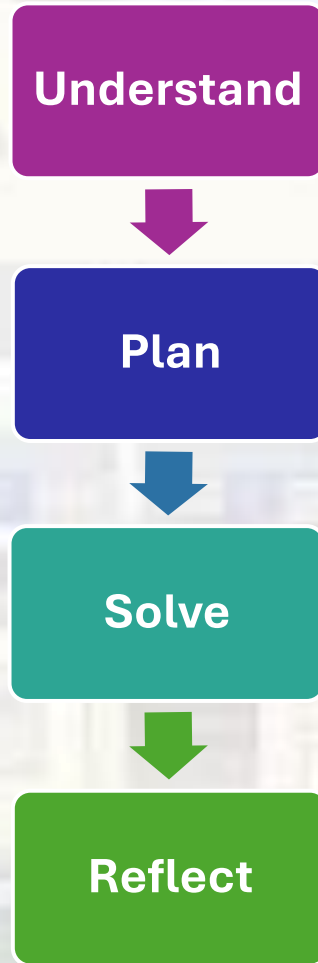


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Growing Our Hearts and Minds



Scaffold Word Problems



Scaffold Word Problems



Guiding Questions

Understand the Question

- **Given:** What is the problem about? What is the information given?
- **Find:** What am I supposed to find?
- **Topic(s):** What are the relevant topics to this problem?
- **Formula(e):** What is/are the appropriate formula(e) to use?
- **Visualise (Picture):** What do I see? What can I draw to represent the problem?

Plan

- What do I know?
- What do I need to do to solve the problem?
- Do I need more information?
- Is there a hidden question?
- What strategies are useful?

Solve

- Did I use the correct values?
- Is my computation correct?

Reflect


- Is the answer reasonable?
- Do I need to revise my plan to meet all the conditions?
- Are there alternative solutions

Scaffold Word Problems

SLS MOE LIBRARY Solving More Word Problems Involving Percentages ☆

You're in the Lesson View mode.

Adam had some marbles at first.
He gave 25% of his marbles to Brian and 40% of his marbles to Chandra.
He had 70 marbles left.
How many marbles did he have at first?



Adam's marbles at first

25% 40% 70 left

Brian Chandra

200 (100%)

Understand
Plan
Solve
Check

Percentage of marbles Adam had left = $100\% - 25\% - 40\%$
= 35%

35% → 70
1% → $70 \div 35$
= 2
100% → 2×100
= 200

Adam had 200 marbles at first. ✓

$25\% \times 200 = 50$ (Brian)
 $40\% \times 200 = 80$ (Chandra)
 $200 - 50 - 80 = 70$ (marbles left)

Other Resources in SLS

2025 P6 COURAGE MATHEMATICS

P6 Math 6A
Module

Unit 1: Algebra
Due on 30 Nov 2025 11:59 PM

2025 P6 COURAGE MATHEMATICS

P6 Term 1 WeCan! Quiz
Module

WeCan! Quiz 1
Due on 02 Mar 2025 11:59 PM

SLS 2025 P6 COURAGE MATHEMATICS P6 Math 6A


P6 Math 6A


This course serves as a repository of all the units in Primary Mathematics:

- A: Algebra
- B: Fractions
- C: Percentage
- D: Ratio
- E: Circles
- F: Angles in Geometrical Figures

Read Less

12 Jan 2025 11:24 PM

COMPLETION STATUS 

SHARING ACCESS  DISABLED

ENTER

Checkpoint: Division involving Fractions and Whole number

How well are you able to divide fractions? Try this activity to find out.

Division of Fractions

Divide a fraction by a whole number

Divide a whole number by a fraction

Practise_dividing_fractions_by_a_whole_number.zip

Read Less

MARK ACTIVITY AS COMPLETE


NEXT ACTIVITY

Help us Improve

SLS P6 Term 1 WeCan! Quiz Level 1 0/100

You're previewing this Module as a Student

P6 Term 1 WeCan! Quiz



Greetings, *Maths Adventurer!*

Welcome to your first day on your journey to become a *Maths Legend*.

Complete all 7 WeCan! Quizzes on your own and level up all the way to Level 10!

Here's some *hacks* for you to gain more XP:

- Complete your quizzes **on time** (before the deadline!)
- Answer the questions **more quickly**
- Get a streak of correct answers

Are you ready to **collect them all** and become a *Maths Legend*?

Read Less

MODULE STATUS **INCOMPLETE**

ENTER

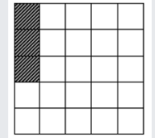
[1753-2023] WeCan! Quiz 1

1 2 3 4 5 6 7 8 9 10 11

Q8

SUN RUIHONG submitted on 20 Jan 2025 02:51 PM

The figure is divided into 25 equal parts.



What percentage of the figure is shaded?

Read Less

12%

88%

3%

4%

NUMBER OF TRIES 1

MARKS 1/1

Provide Emotional Support

- Provide emotional support for your child.





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THANK YOU



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