

Sharing on Mathematics

Primary 2



Overview

1. Mathematics Curriculum
2. Holistic Assessment
3. Home support for your child



Mathematics Curriculum



Yuhua Primary School

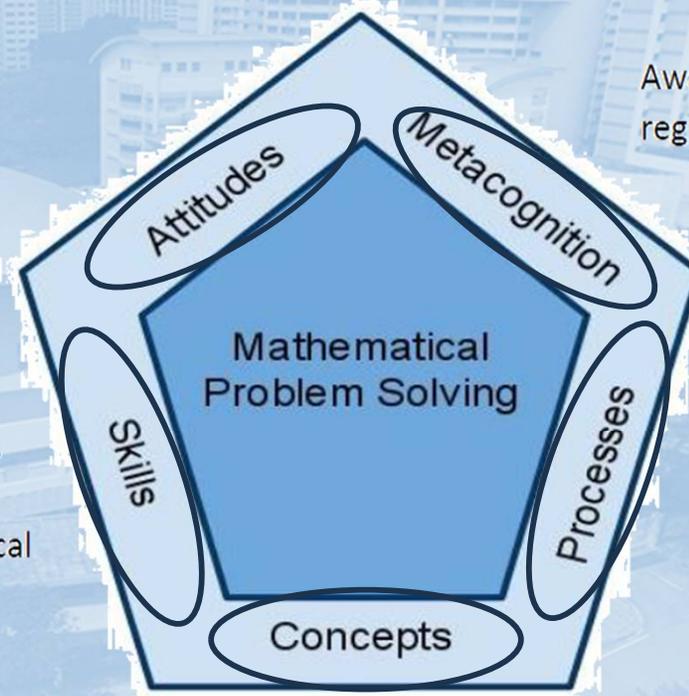
Growing our Hearts and *Minds*



Mathematics Curriculum Framework

Belief, appreciation,
confidence, motivation,
interest and perseverance

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



Awareness, monitoring and
regulation of thought processes

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

Understanding of the properties and
relationships, operations and
algorithms



Maths Department Mission

To develop
resilient
and
collaborative
problem solvers



Maths Department Focus

P1 & P2

Foster Interest

**Engaged Problem
Solver**

P3 & P4

Build Confidence

**Competent
Problem Solver**

P5 & P6

Instil Passion

**Effective Problem
Solver**



P2 Holistic Assessment



Holistic Assessment Overview

Students to do quizzes and performance-based tasks on the following units

- Numbers to 1000
- Addition and Subtraction within 1000
- Length
- Multiplication & Division
- Multiplication Tables of 2, 5 and 10
- Mass
- Time

Knowledge and application of skills in:

- Numbers to 1000
- Addition and Subtraction within 1000
- Length
- Multiplication & Division
- Multiplication Tables of 2, 5 and 10
- Mass
- Time

Holistic Assessments

1) Mini Quizzes

I can...



	Emerging	Approaching Expectations	Meeting Expectations	Exceeding Expectations
Measure length in metres				
Compare and order lengths				
Solve one-step word problems on length				
Use the division symbol				
Tell the relationship between multiplication and division				

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Primary 2

Mini Quiz 3

Topics: Length, Multiplication & Division

Name: _____ Date: _____

Class: _____

I can...



	Emerging	Approaching Expectations	Meeting Expectations	Exceeding Expectations
Measure length in metres				
Compare and order lengths				
Solve one-step word problems on length				
Use the division symbol				
Tell the relationship between multiplication and division				

Parent's Signature: _____

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Holistic Assessments

- 2) Performance-based activities
Topics on mass, length and volume



Holistic Assessments

Activity 2: Mass of my school bag

From the first page, my mass is kg.

My school bag should be below kg.



Note to parents: The recommended mass of a school bag should not be more than 10% of your child's mass.

Let's find out!

The mass of my school bag today is kg.

My school bag is heavier than / lighter than the recommended mass.

My reflection (What should I do or continue to do?)

I will _____



Holistic Assessments

2) Other formative assessments

Eg: Journals and Exit Passes

Name: _____
Class: _____

Date: _____



Math Journal: Time

Look at the picture on the right.
Who took a longer time to complete his/ her homework?

Ans: _____



What makes you say that?

Home Support For Your Child

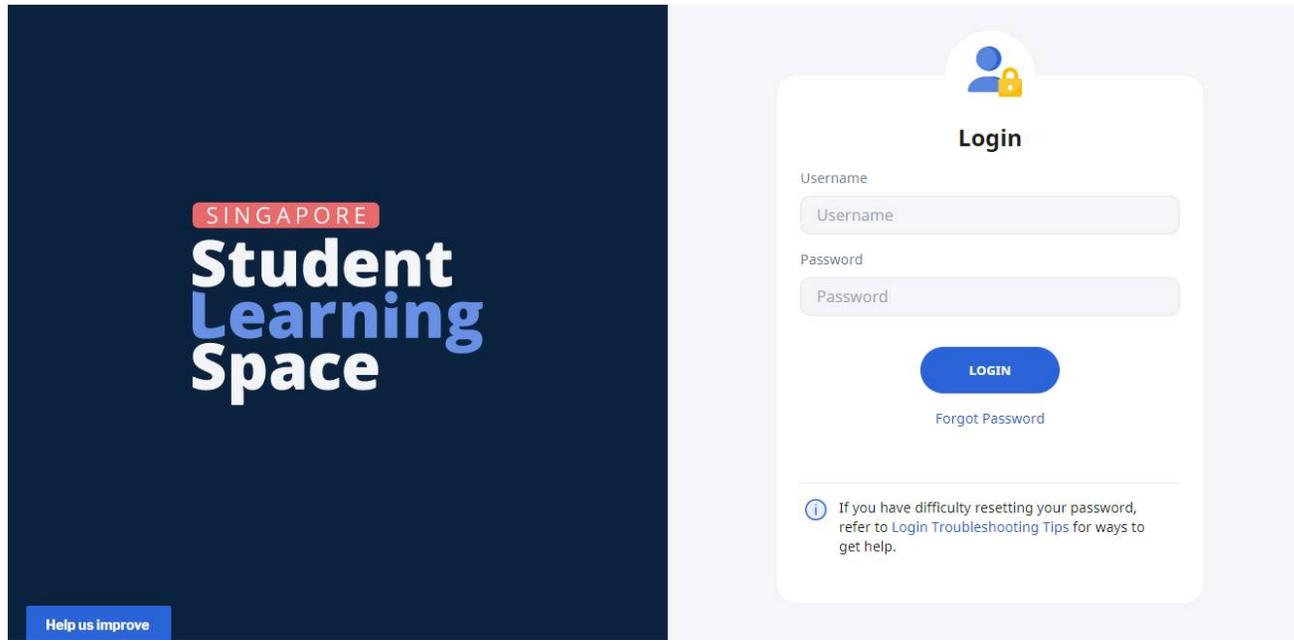


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Growing our Hearts and *Minds*



Resources Available for Maths



QR codes are available in the chapter opener of each P2 topic in the Coursebook



Resources Available for Maths

1 Numbers to 1000

There are 3 packets of 100 balloons, 2 packets of 10 balloons and 4 balloons.

The napkins are in packs of 100 pieces.

What can we count?

STUDENT LEARNING SPACE

Do you know numbers up to 1000?

Learn more at go.gov.sg/pm201



Resources Available for Maths

 Introduction

 1 Knowing Numbers up to 1000

 2 Reading and Writing Numbers

 3 Compare and Order Numbers within 1000

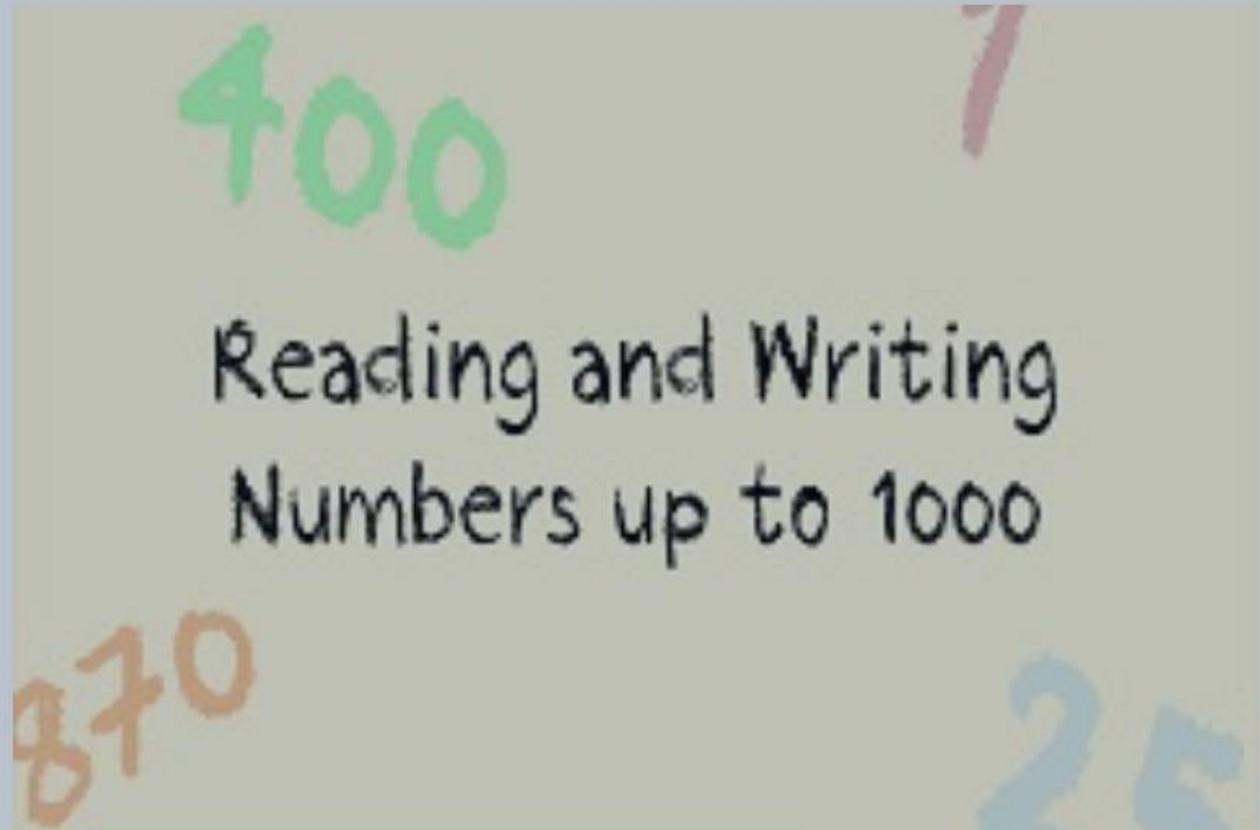
 4 Number Patterns within 1000

 5 Odd and Even Numbers

 Completion

Help us improve

Numbers up to 1000



Learn how to count in tens and hundreds and read and write numbers in numerals and words.



Supporting your child in the learning of Maths

Tap opportunities from the surrounding situations which make math learning authentic



Shopping at the supermarket



Cooking with children



Supporting your child in the learning of Maths...

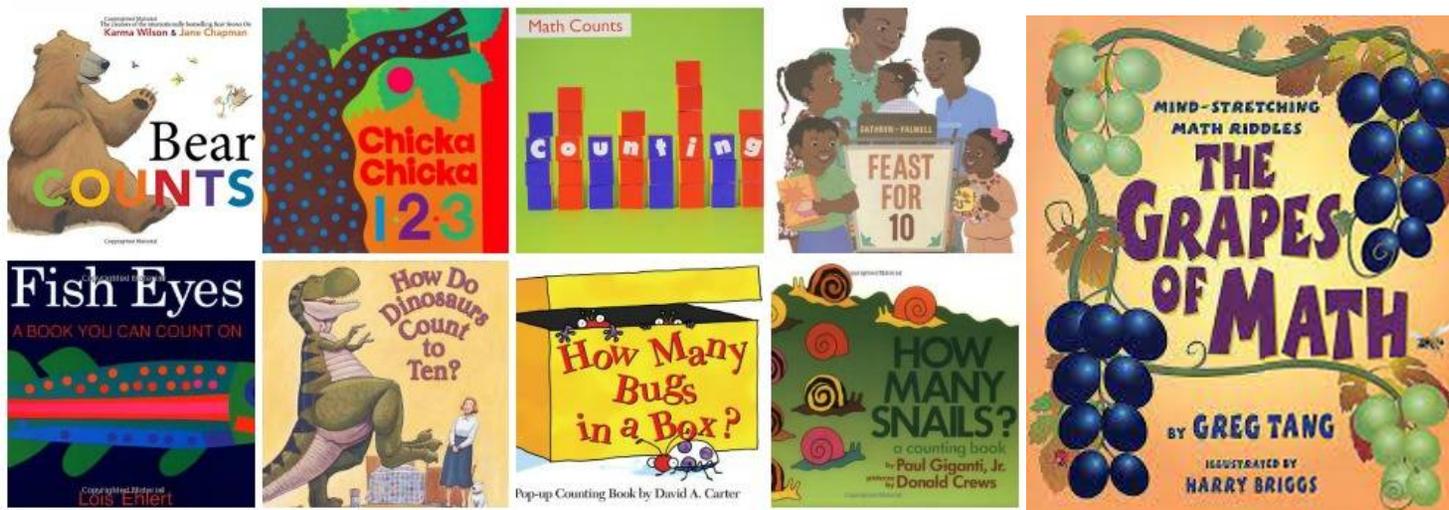
Increase Math Talk with your child in daily life



Talk about time



Point out numbers in everyday life



Read maths picture books

Supporting your child in the learning of Maths ...

It is alright if you do not have the solution.



As parents,

- (a) Look out for **progress/little successes** and celebrate with them.
- (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.



THANK YOU

**Let's continue to work together to support your
child's learning in Mathematics**

