



Mathematics @ Yuhua Primary School

Yuhua Primary School

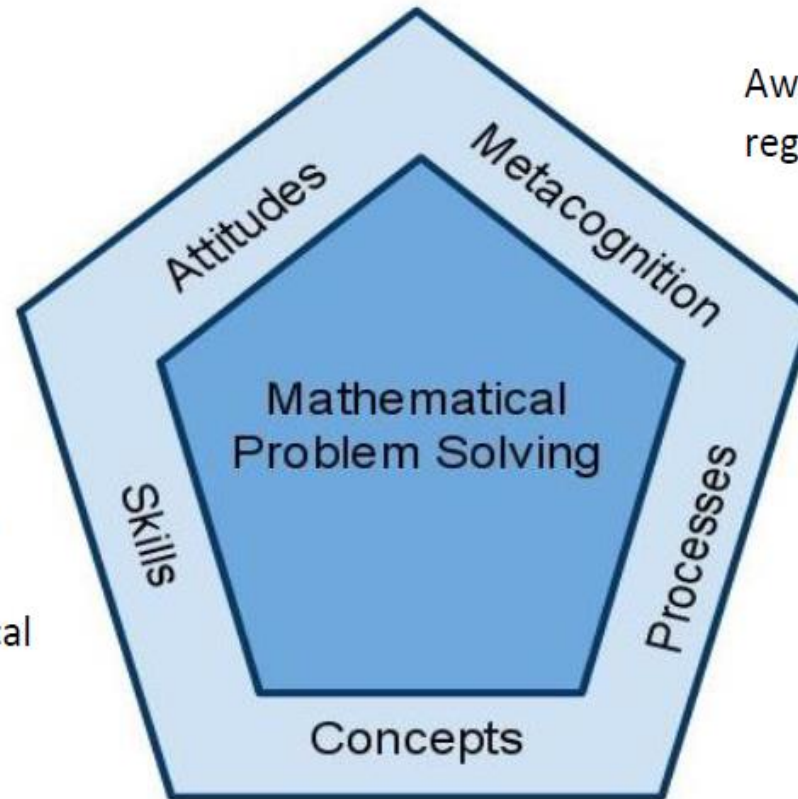
Growing our Hearts and Minds



Mathematics Curriculum Framework

Belief, appreciation,
confidence, motivation,
interest and perseverance

Awareness, monitoring and
regulation of thought processes

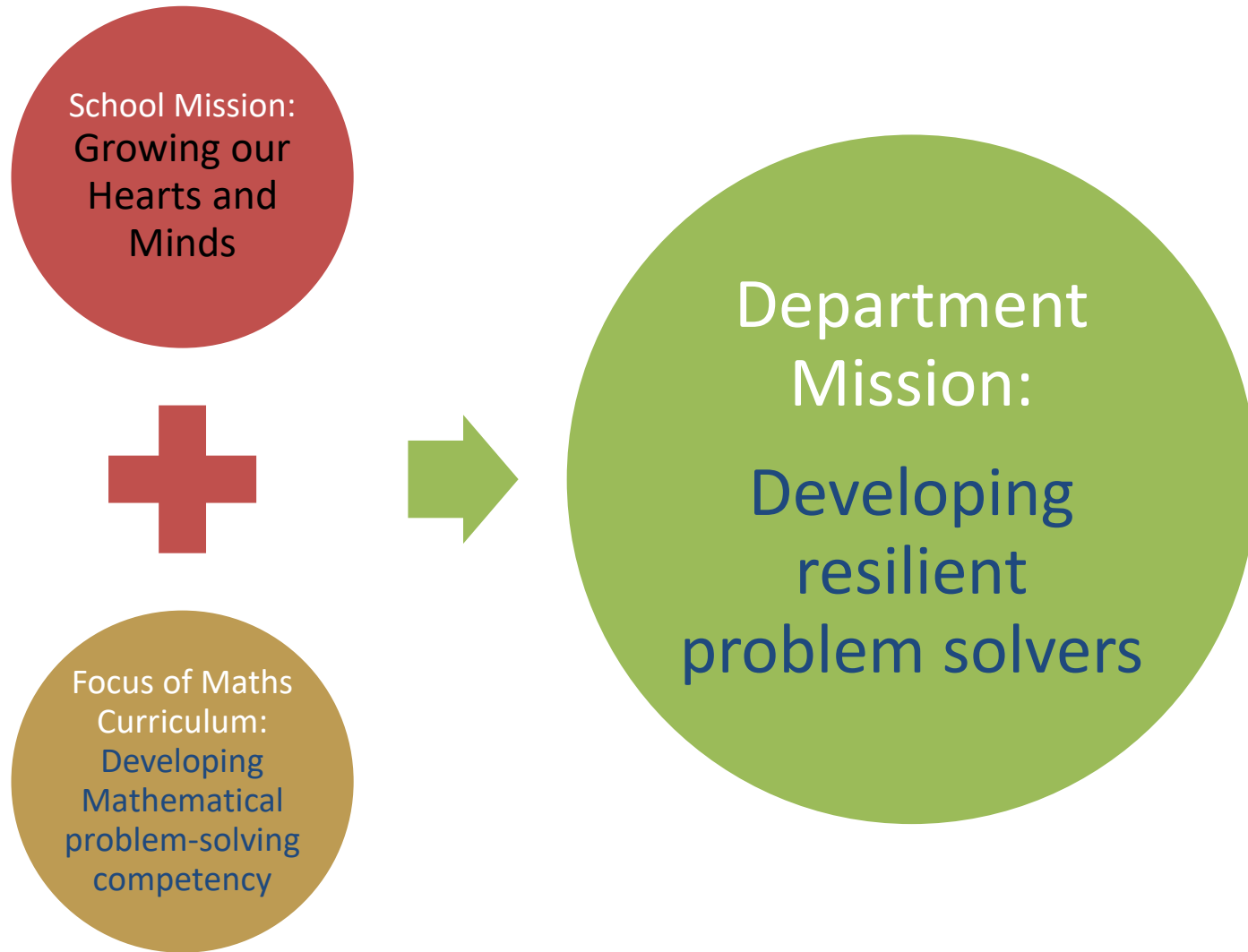


Proficiency in carrying out
operations and algorithms,
visualising space, handling
data and using mathematical
tools

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

Understanding of the properties and
relationships, operations and
algorithms

YHPS Maths Department Mission



YHPS Maths Department Mission

P1 & P2

Foster Interest

**Engaged Problem
Solver**

P3 & P4

Build Confidence

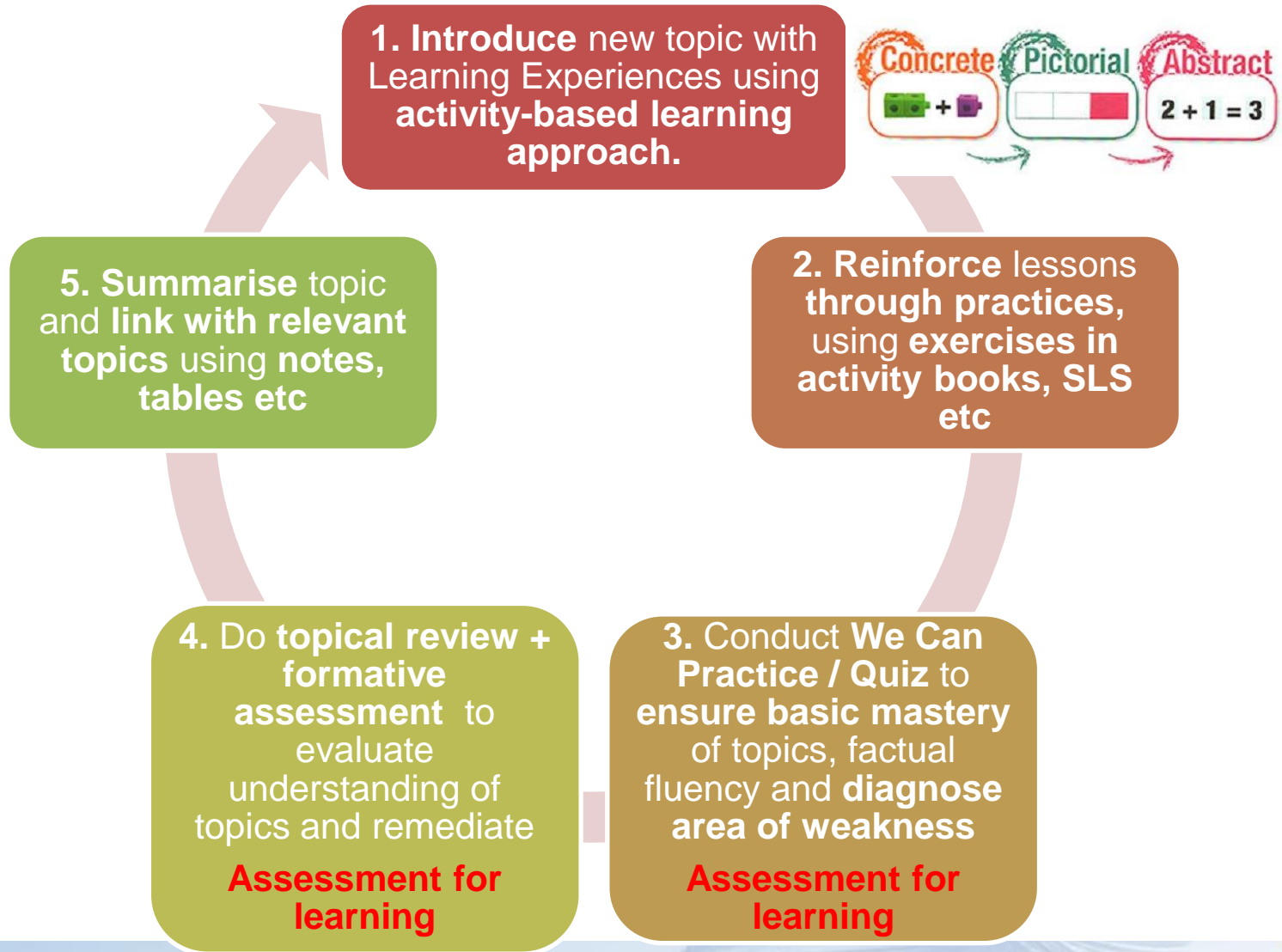
**Competent
Problem Solver**

P5 & P6

Instil Passion

**Effective Problem
Solver**

Maths Teaching Cycle

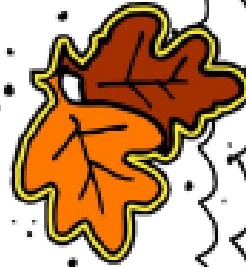


Authentic Learning – Outdoor Learning Experiences

Pupils get to learn maths outdoor when the topic lands itself well.

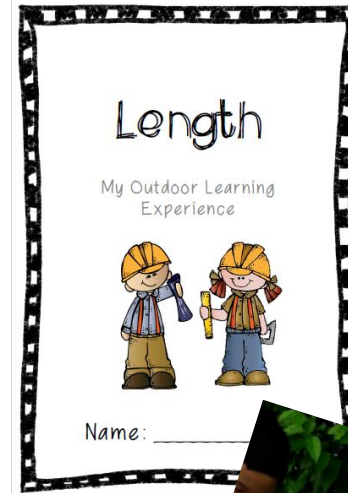
An example is the topic of length.

Activity 1 Leaf Hunt



Head to the parade square.

Pick up 3 leaves from the floor and compare their lengths.



Authentic Learning - Performance Tasks



Performance tasks are

- Hands-on activities conducted during lessons
- Non-weighted assessment of pupils' learning



Feedback on Learning

Yuhua Primary School

Primary 1 Mini Quiz 2

Topic: Numbers to 10, Number Bonds, Addition and Subtraction.

Name: _____

Date: _____

Class: _____



I can...

	Emerging	Approaching Expectations	Meeting Expectations	Exceeding Expectations
Add numbers within 10				
Subtract numbers within 10				
Write an addition equation.				
Write a subtraction equation.				
Order numbers within 10.				
State number bonds for numbers up to 10.				

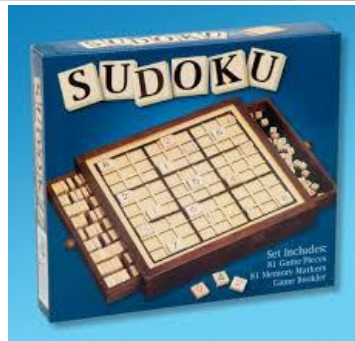
Parent's Signature: _____

- Feedback is given in a form of rubrics.
- Learning objectives are stated.
- It focuses on the pupil's understanding of the topic rather than comparison with peers.

Maths around the school – FAME CORNER

Free Access Mathematics Experience

FAME corner is an area near the canteen that is well-liked by the pupils. The pupils can play maths and logic games during recess here.



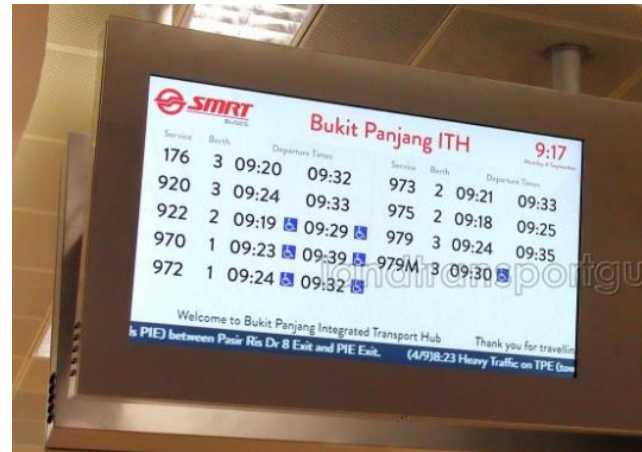
Supporting your child in the learning of Maths...

Relate Mathematics to Daily Life

Point out numbers in everyday life



Talk about time



Supporting your child in the learning of Maths...

Relate Mathematics to Daily Life

Tap opportunities from the surrounding situations which make maths learning authentic.



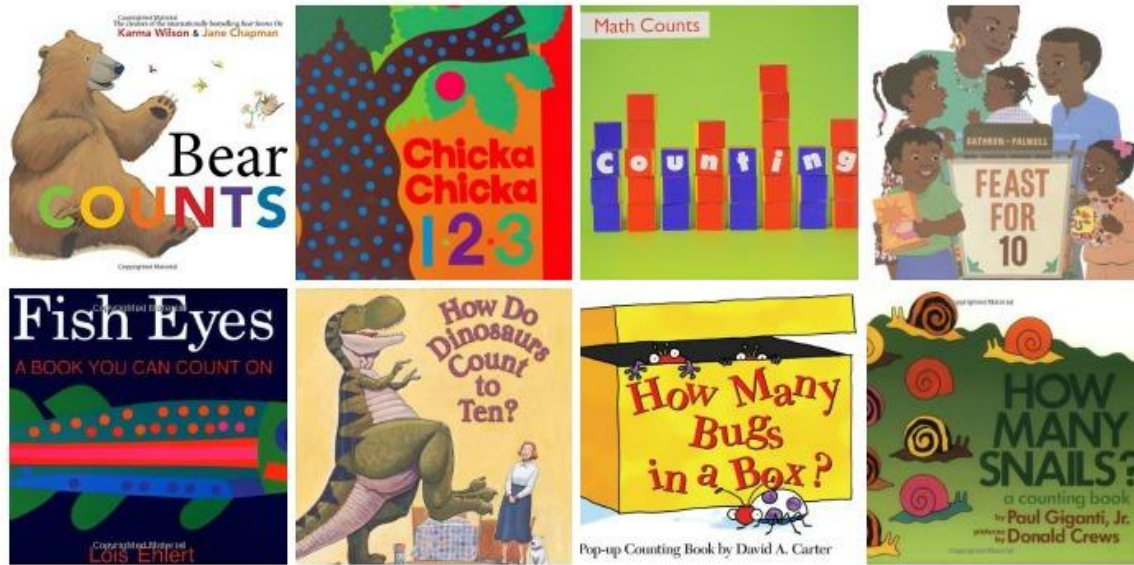
Shopping at the supermarket



Cooking with children

Supporting your child in the learning of Maths...

Read Maths Picture Books





THANK YOU

Yuhua Primary School

Growing our Hearts and Minds

