



**JUNYUAN PRIMARY SCHOOL**

Future-Ready Learners . Leaders of Character

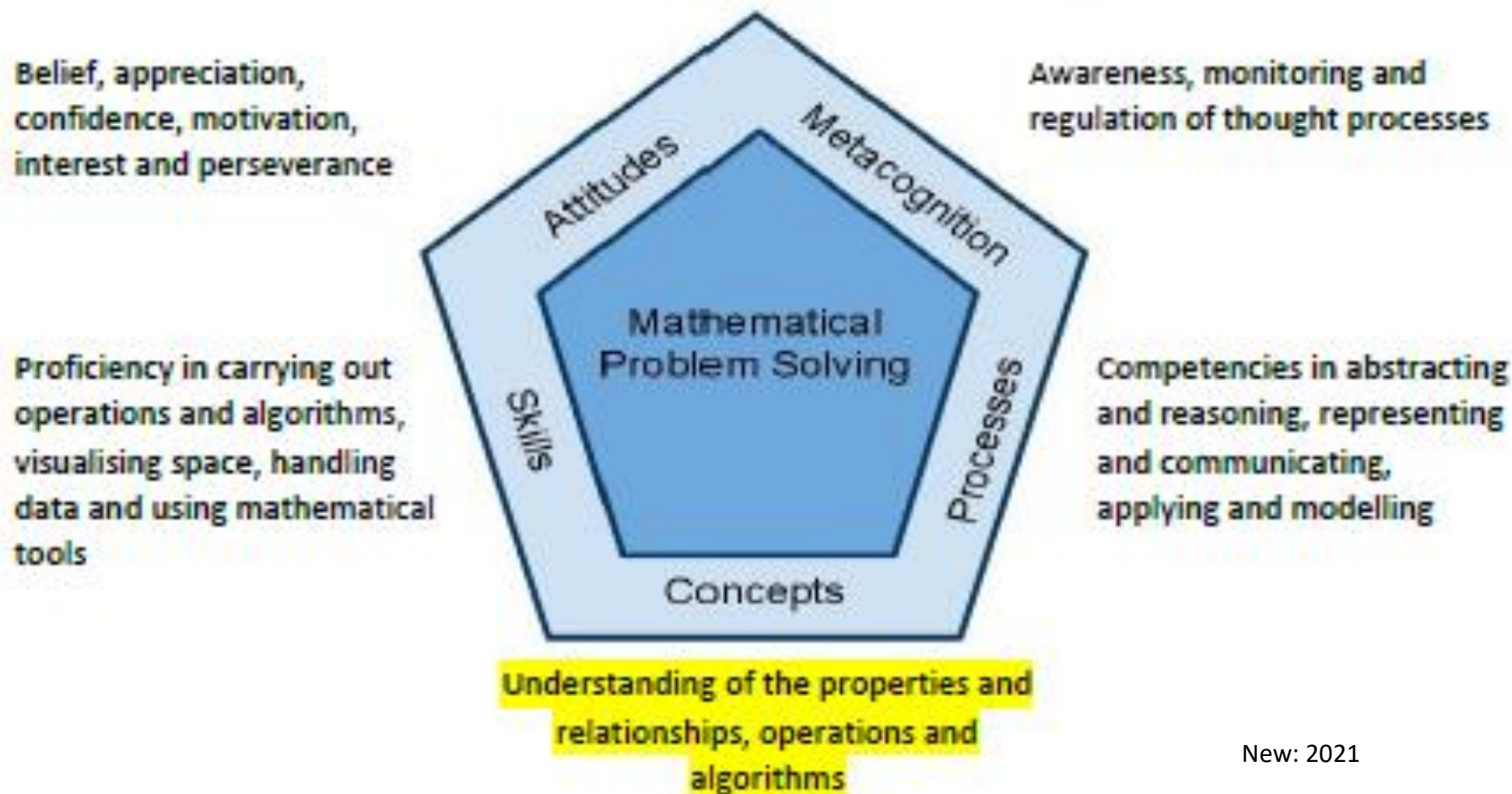
# Curriculum Briefing

## Mathematics Primary 1



# SINGAPORE MATHEMATICAL FRAMEWORK

## Mathematics Curriculum Framework



New: 2021



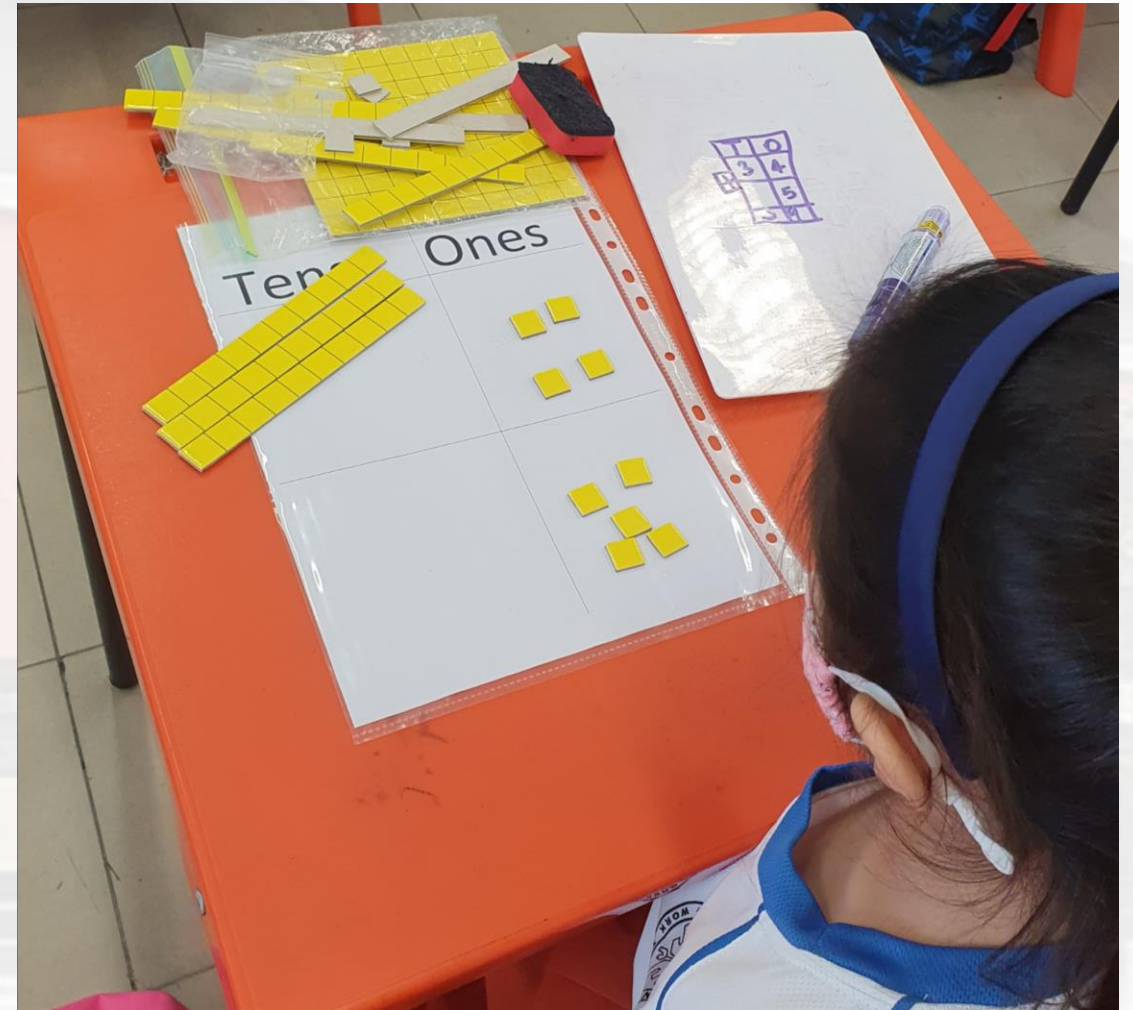
# Factual Fluency





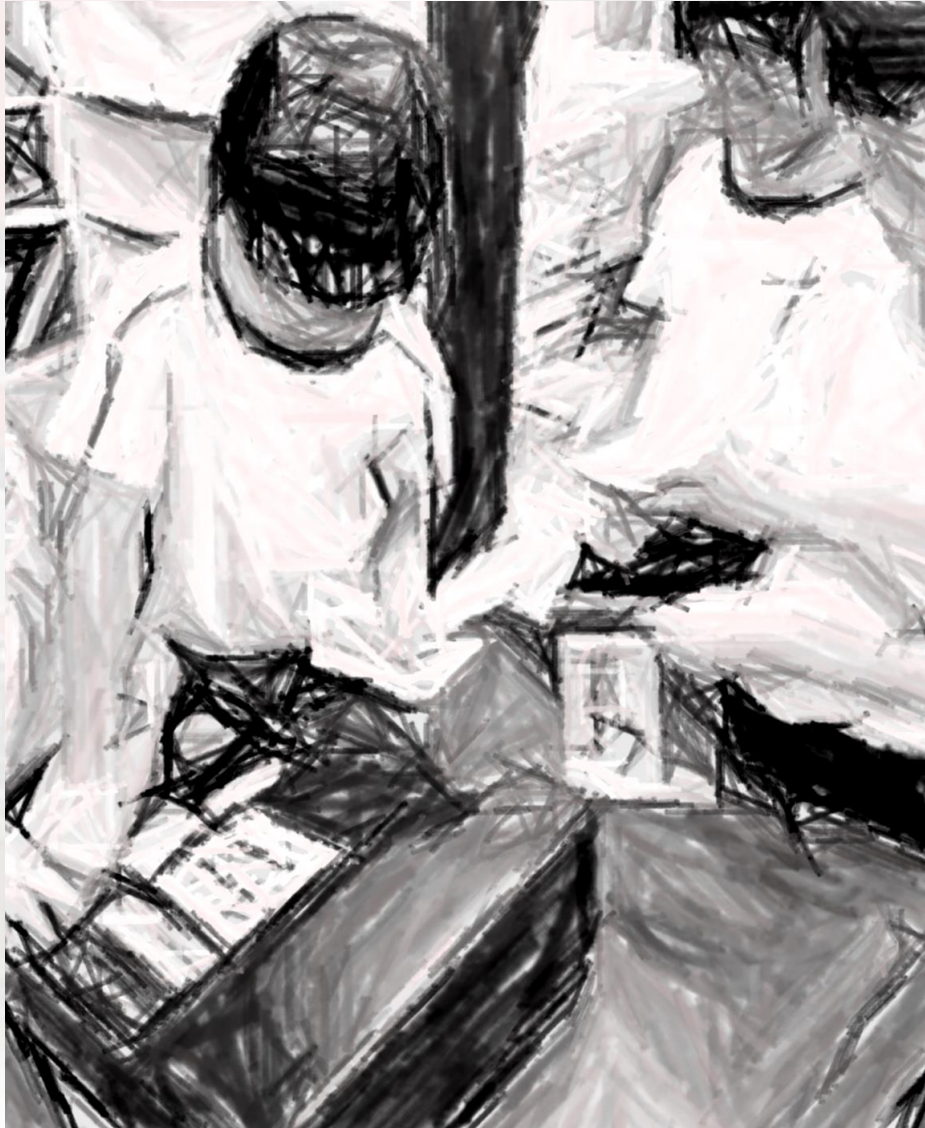


# Activity-based lessons

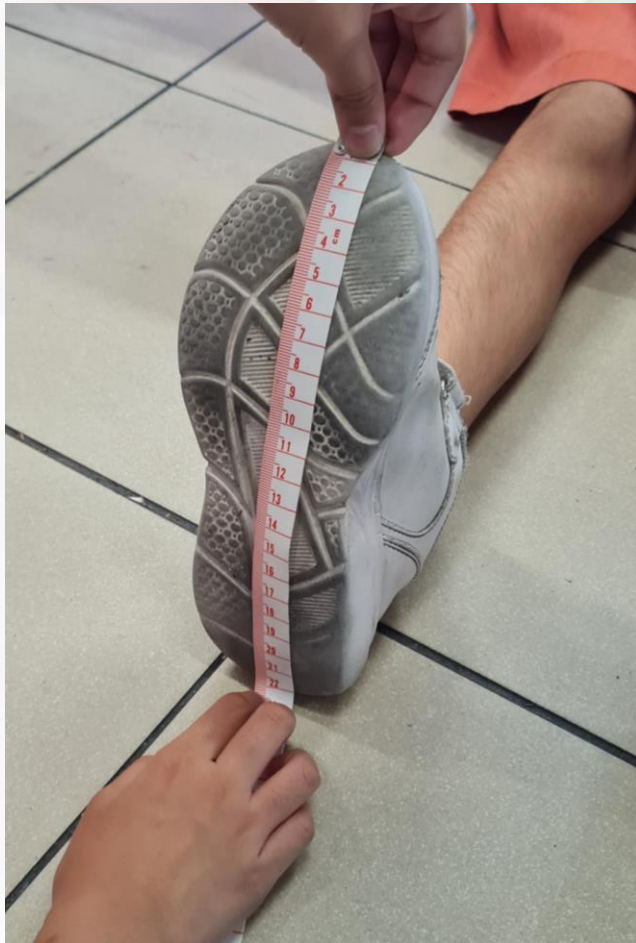




# Use of Maths in Daily Life







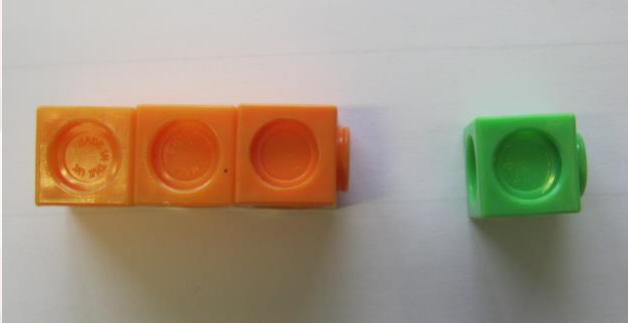
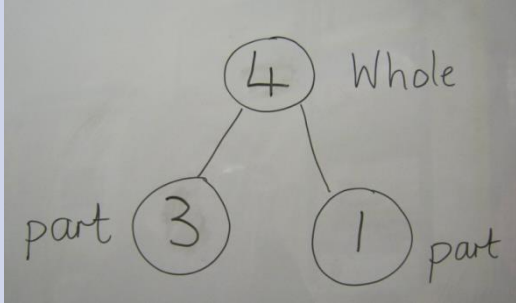
Counting shapes  
found in the area





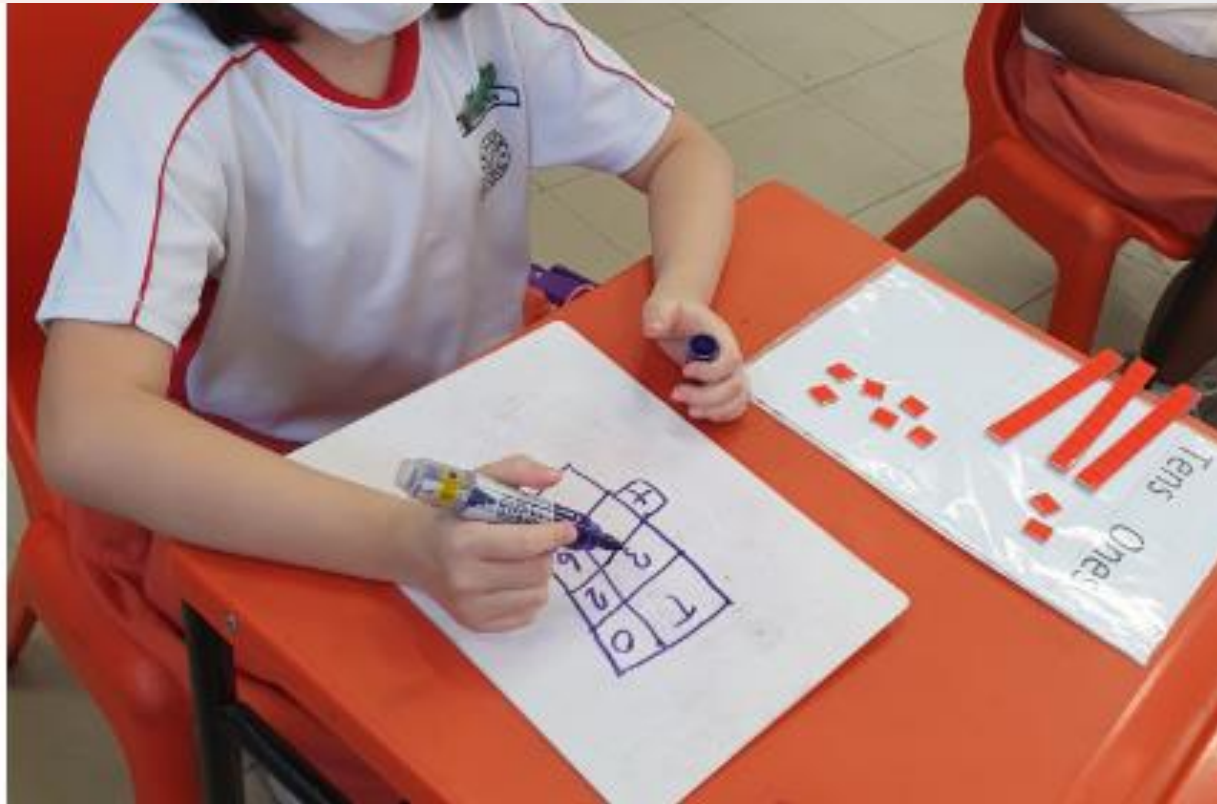
# C-P-A Approach

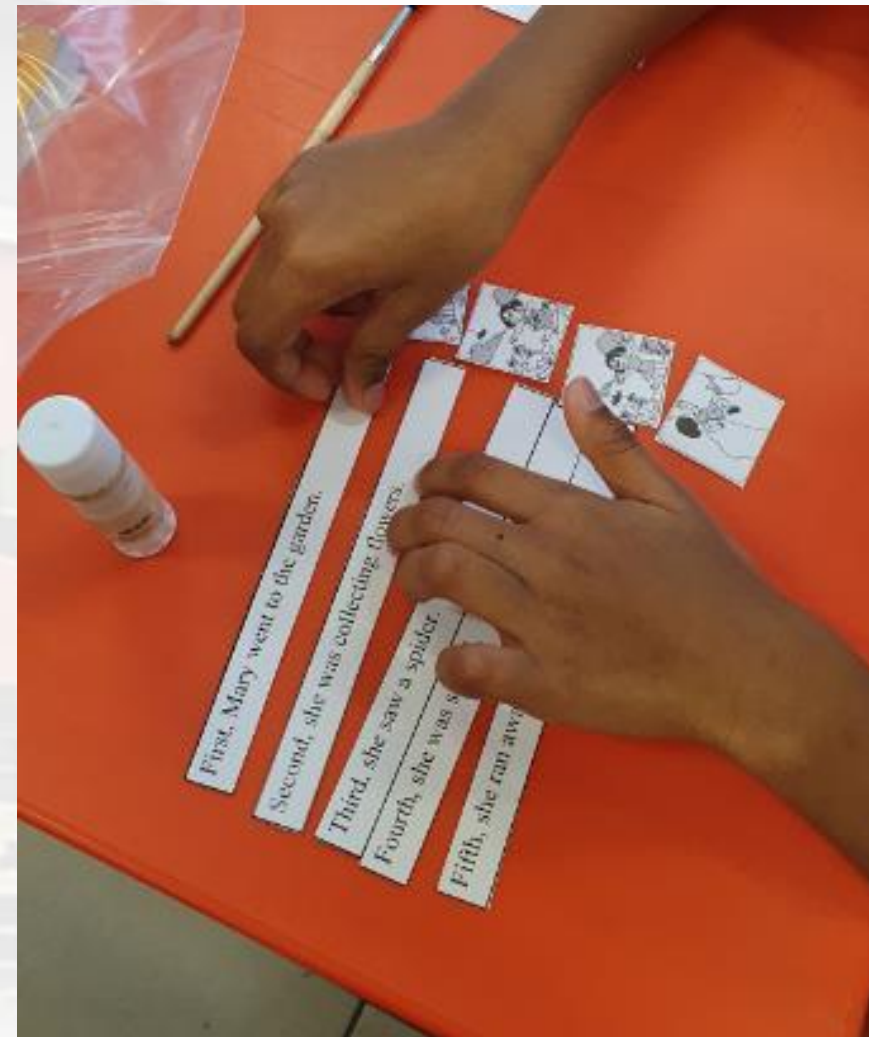
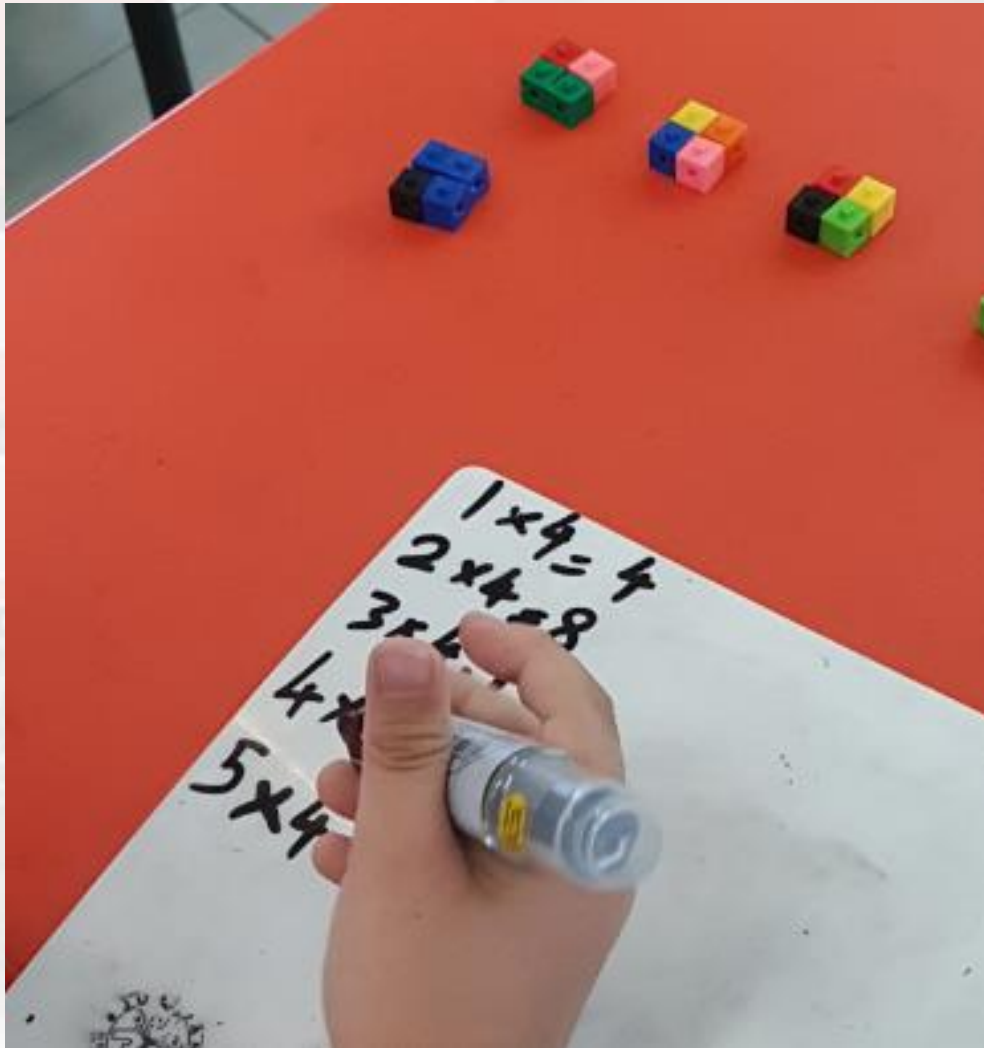


Concrete	Pictorial	Abstract
		$3 + 1 = 4$

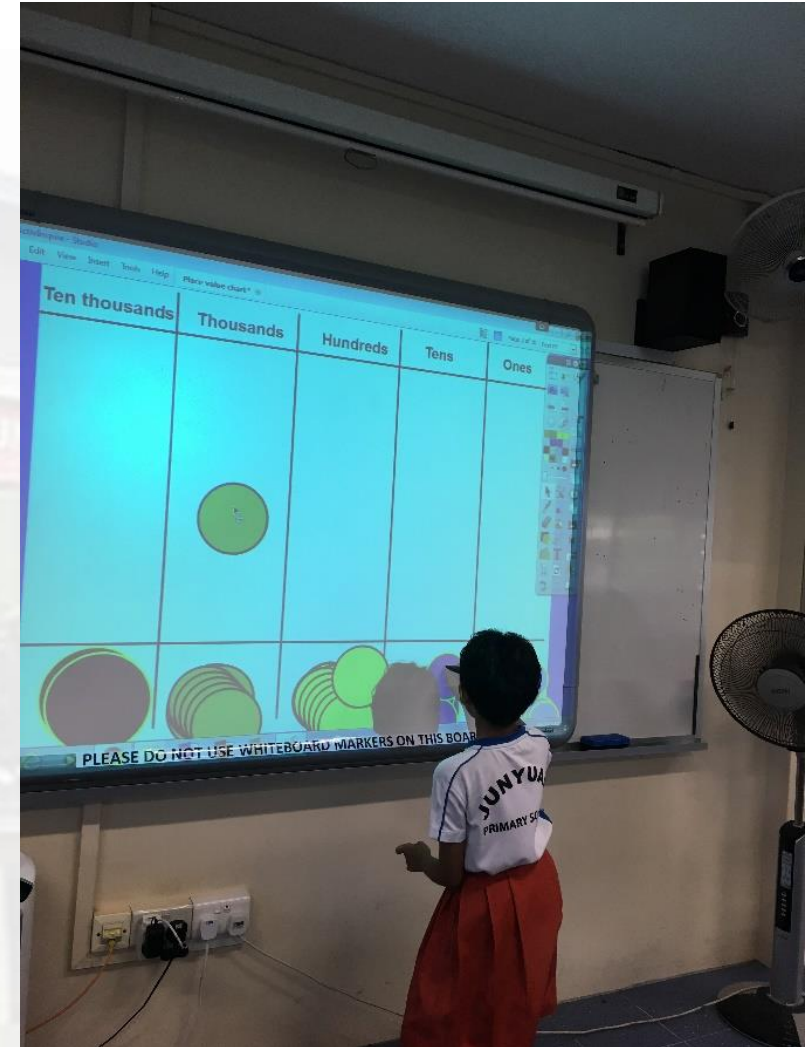
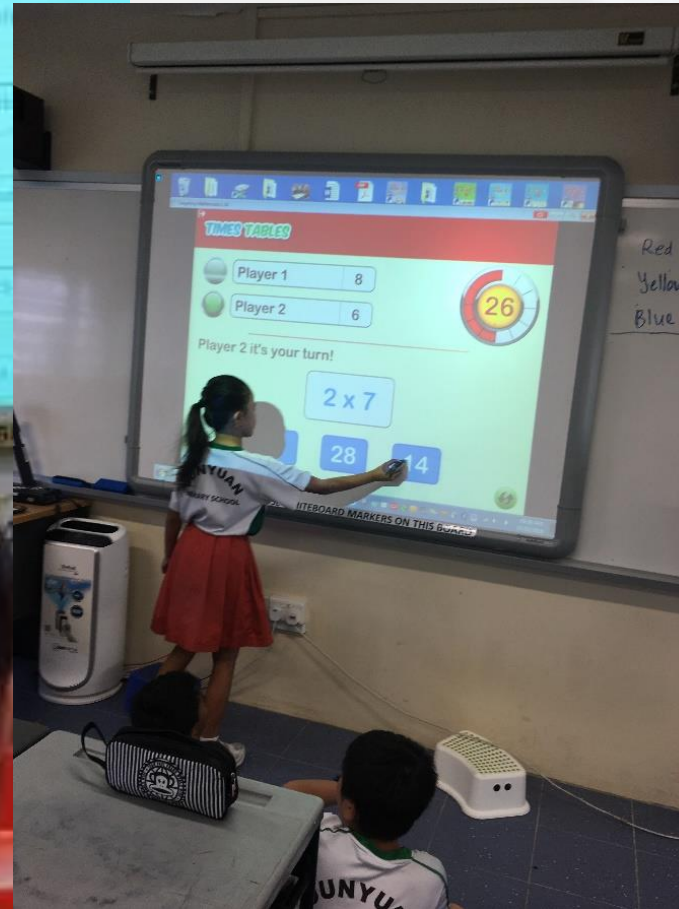
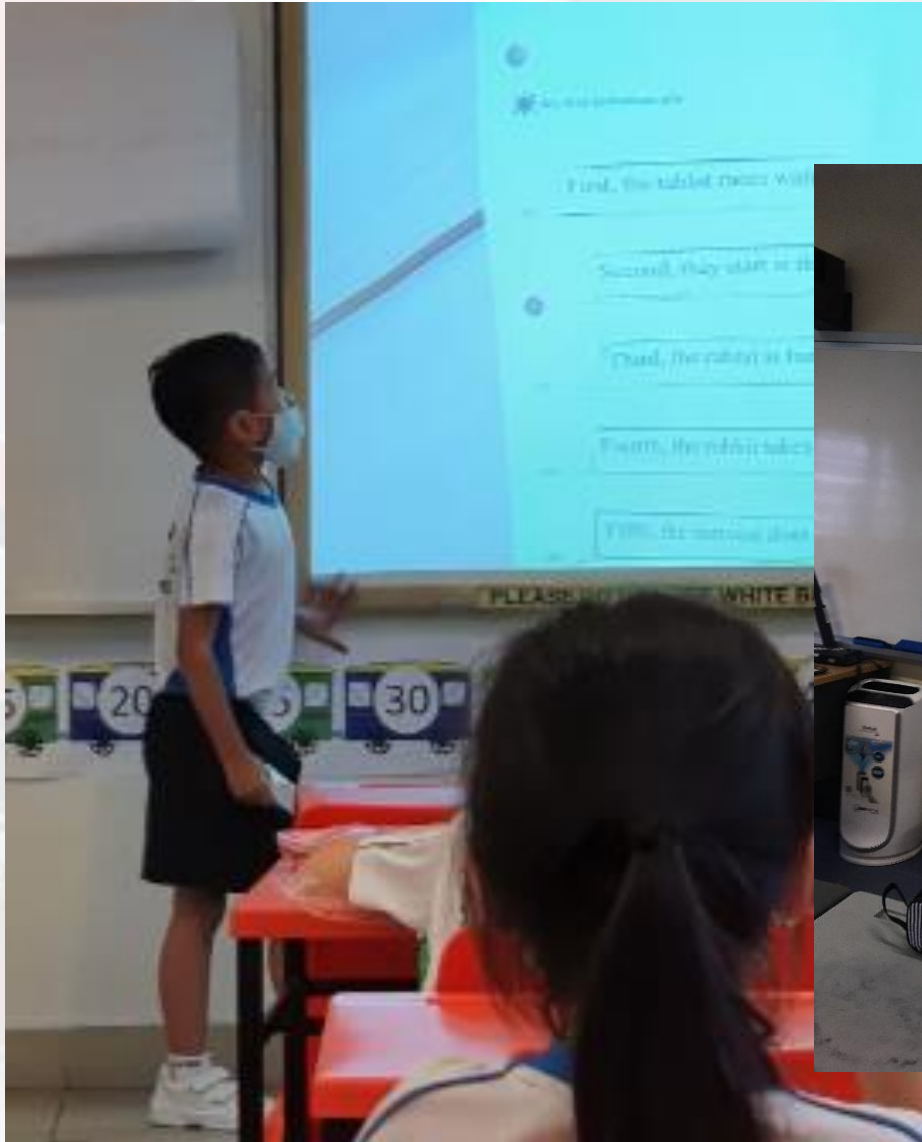
Concrete and pictorial representations support students' understanding of abstract concepts





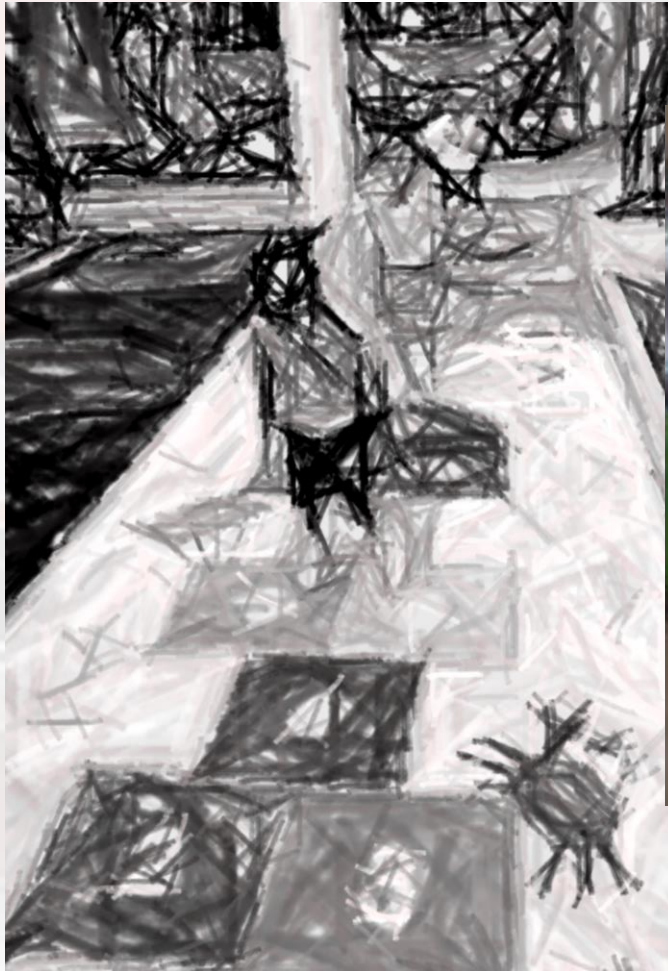








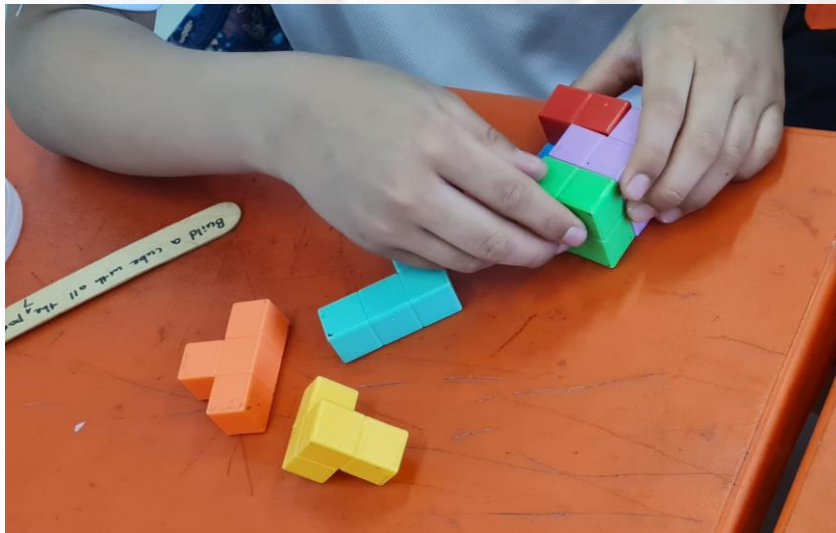
# Sustained Support for Maths (SSM) Activity-based lessons







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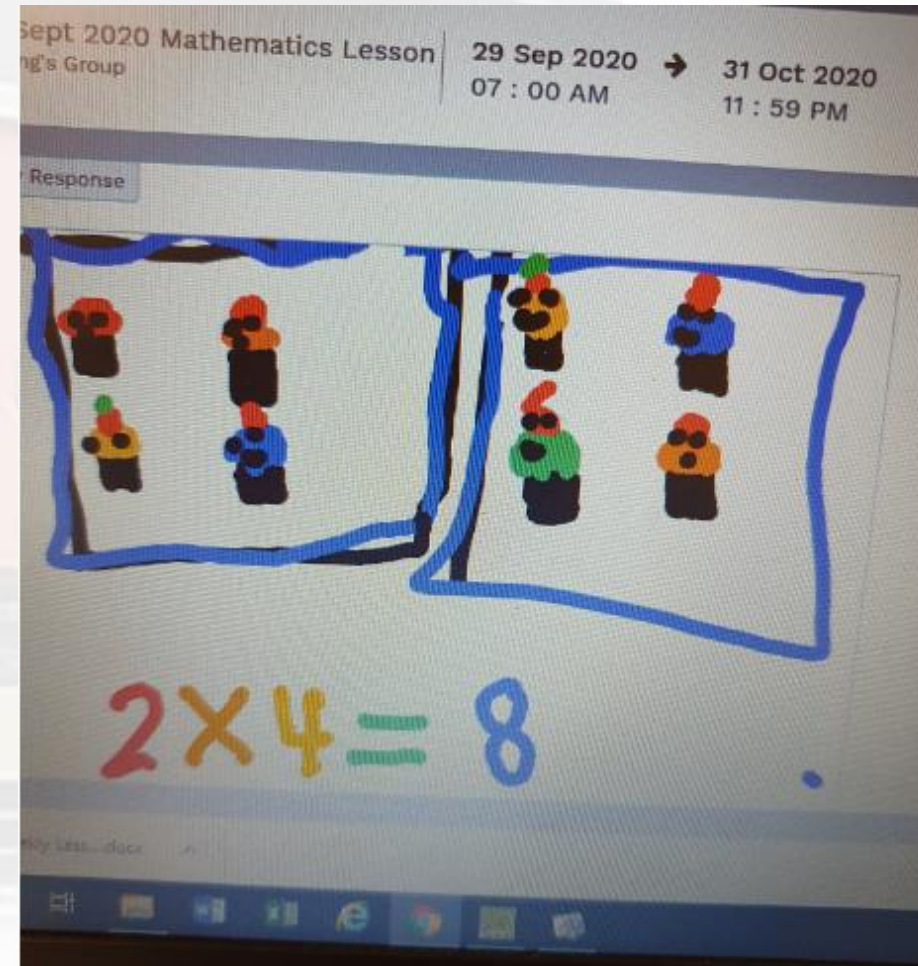
# ICT-based lessons







# ICT-based lessons





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Enter your password

☐ Show

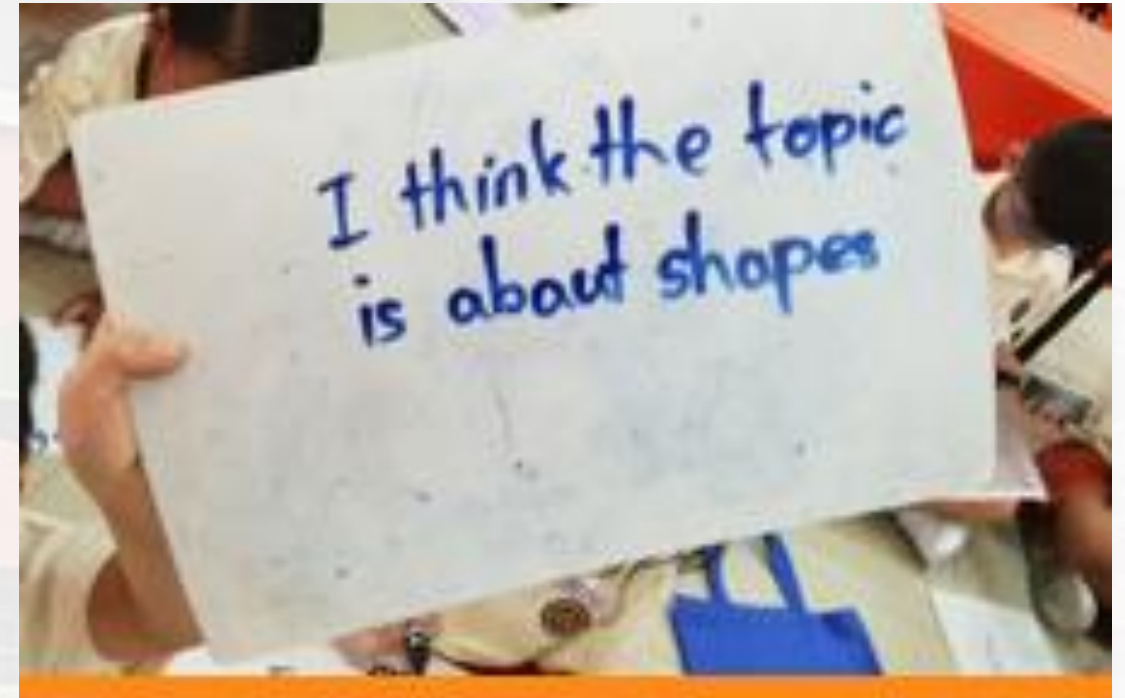
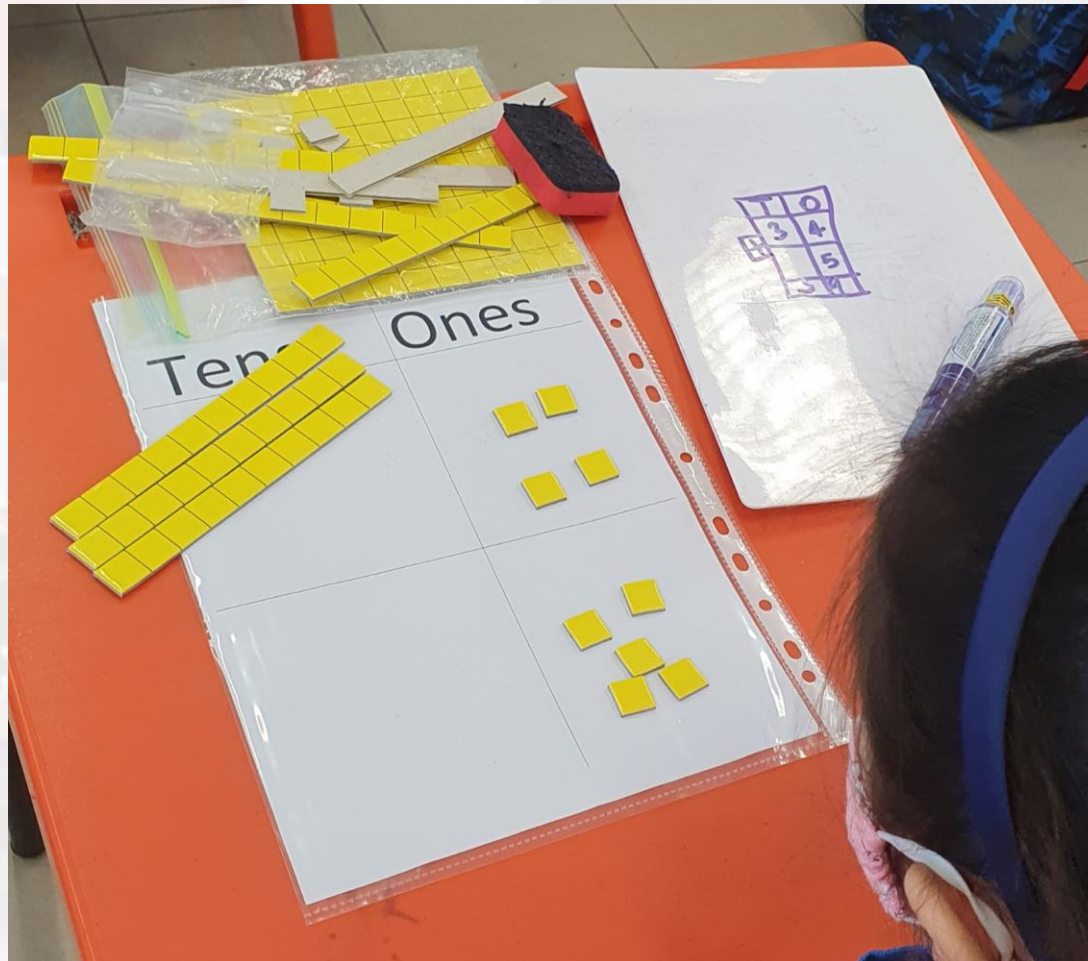
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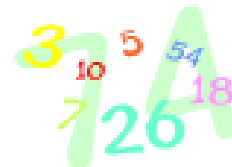
# Use of mini white boards





# Maths Handbook

Junyuan Primary School  
**Mathematics Handbook**  
**Primary 1**  
**(Term 1)**



Name: \_\_\_\_\_

Class: **Ru** \_\_\_\_\_

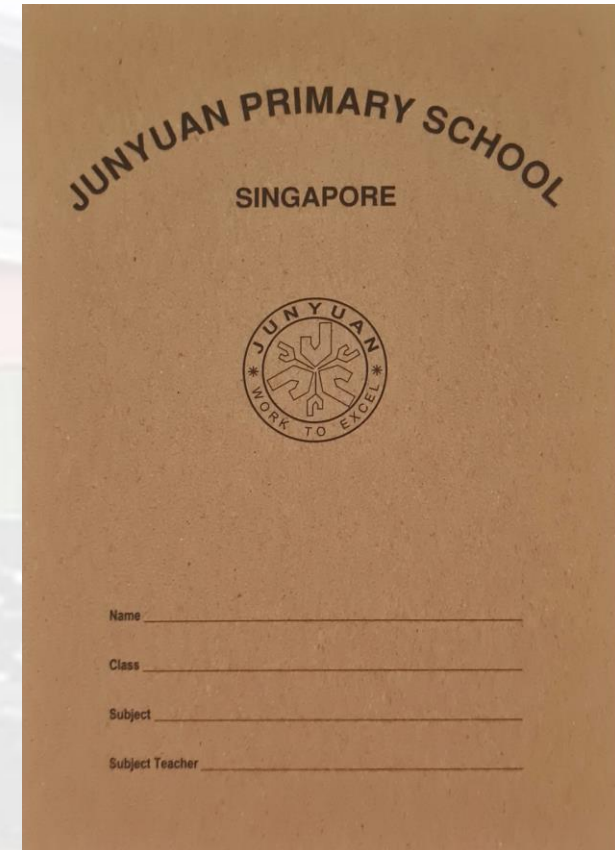




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# Maths Exercise book





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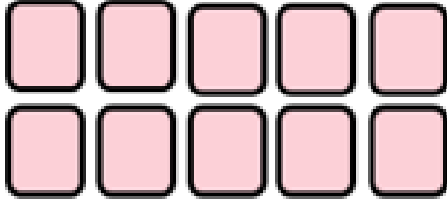
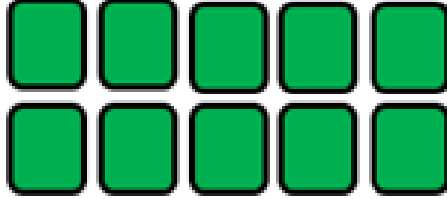
# Maths Homelink Programme





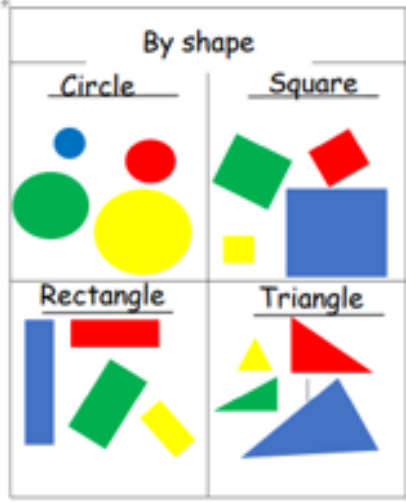
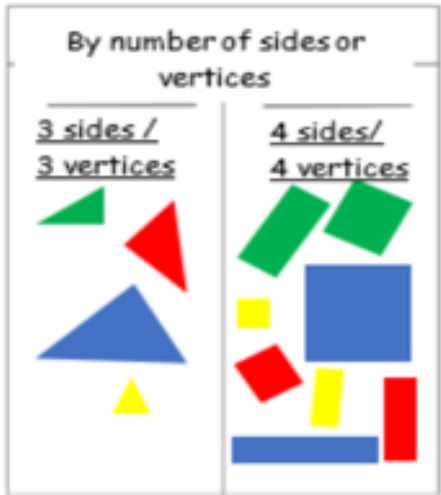


# Homelink activity on numbers

Instructions	Pictures
<p>Number of players: 2</p> <ol style="list-style-type: none"><li>1. Place all the dot cards and number cards face down.</li><li>2. Player takes turn to flip over 1 dot card and 1 number card.</li><li>3. If the two cards match, the player keeps the cards. If not the player turn the card face down again.</li><li>4. Play continues until all the cards have been paired up.</li><li>5. The player with the most cards wins the game.</li></ol>	<div data-bbox="1207 404 1651 601"></div> <p data-bbox="1337 606 1516 639">Dot Cards</p> <div data-bbox="1760 404 2204 601"></div> <p data-bbox="1839 606 2094 639">Number Cards</p>



# Homelink activity on shapes

Instructions	Pictures
<p><u>Activity Sheet 2</u></p> <p>Page 1</p> <ol style="list-style-type: none"><li>Sort and group the shapes by <b>shape</b> and place them on the activity sheet.</li><li><b>Trace</b> the shapes.</li></ol> <p>Page 2</p> <ol style="list-style-type: none"><li>Sort and group the shapes by <b>number of sides or vertices</b> and place them on the activity sheet.</li><li><b>Trace</b> the shapes.</li></ol>	<p>Examples:</p> <div><p>Page 1</p></div> <div><p>Page 2</p></div>





# Holistic Assessment:

## Learning Outcomes (Mathematics)



## Learning Outcomes (Semester 1)

**LO1**

**Understand  
Addition and  
Subtraction up  
to 10**

**LO2**

**Identify, name,  
describe and  
sort shapes**

**LO3**

**Add and  
subtract  
numbers.  
(Up to 20)**

**LO4**

**Read and  
interpret  
picture graphs**



## Learning Outcomes (Semester 2)

**LO5**

**Understand  
numbers up  
to hundred**

**LO6**

**Add and  
subtract  
numbers  
(up to 100)**

**LO7**

**Measure  
and  
compare  
length**

**LO8**

**Understand  
multiplication  
and division**

**LO9**

**Tell time to  
5 minutes**





# Ways to support your child in the learning of Mathematics

- Provide activities at home that enrich and relate mathematics to daily life.
  - Making sense of numbers e.g. counting groceries, numbers around us
  - Telling time (digital and analog clocks, counting in 5s)
  - Making sense of money (using notes and coins)



# **Ways to support your child in the learning of Mathematics**

- Complete Homelink tasks together
- Complete challenges in KooBits together / encourage child to log into KooBits for self-paced practices
- Encourage child to ask questions
- Refer to textbooks / Mathematics Handbook



# **Maths Alive!**

## **Workshop for parents (via MS Teams)**

**10 April 2026**

**Save the date!**

**Details will be given nearer the date via PG.**





Thank  
You!