



JUNYUAN PRIMARY SCHOOL

Future-Ready Learners . Leaders of Character

Mathematics

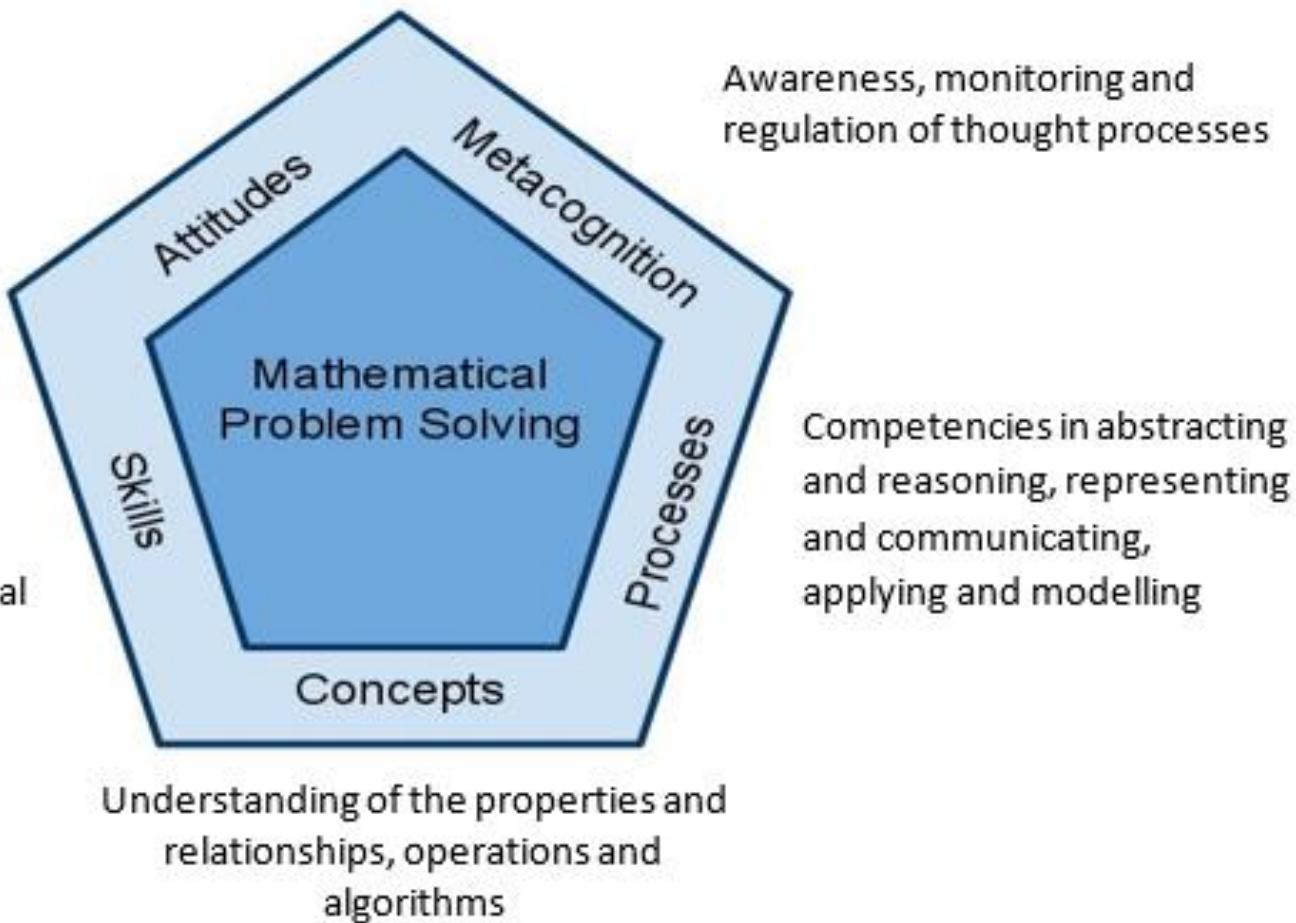
Primary 2



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





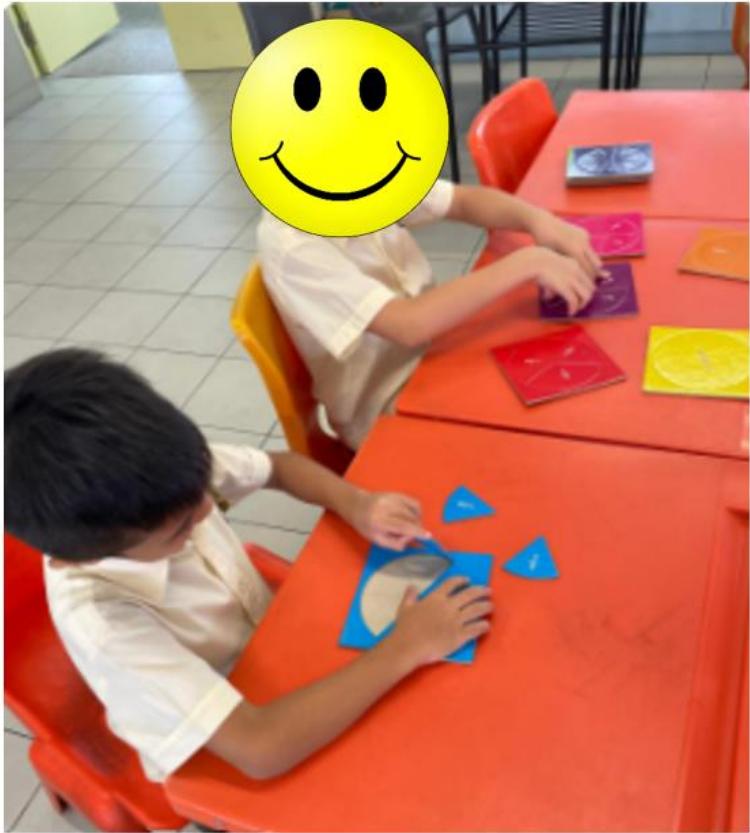
Key Department Strategies & Approaches

- Sustained Support for Maths (SSM)
- CPA Approach
- Factual Fluency
- Maths Handbook and exercise book
- Homelink Programme

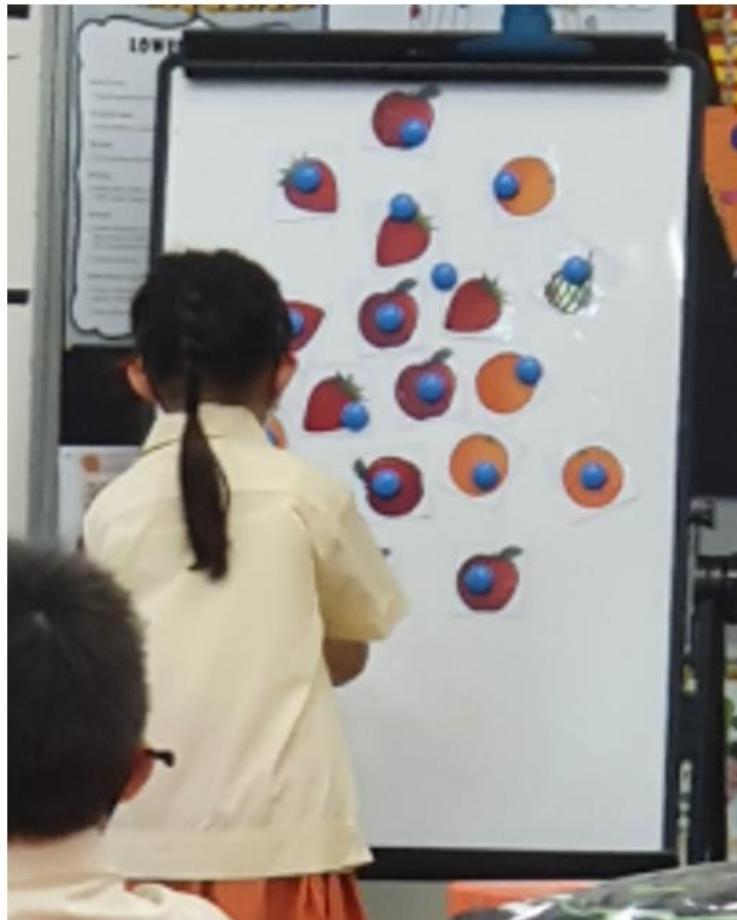


Sustained Support for Maths (SSM)

Activity - based lessons



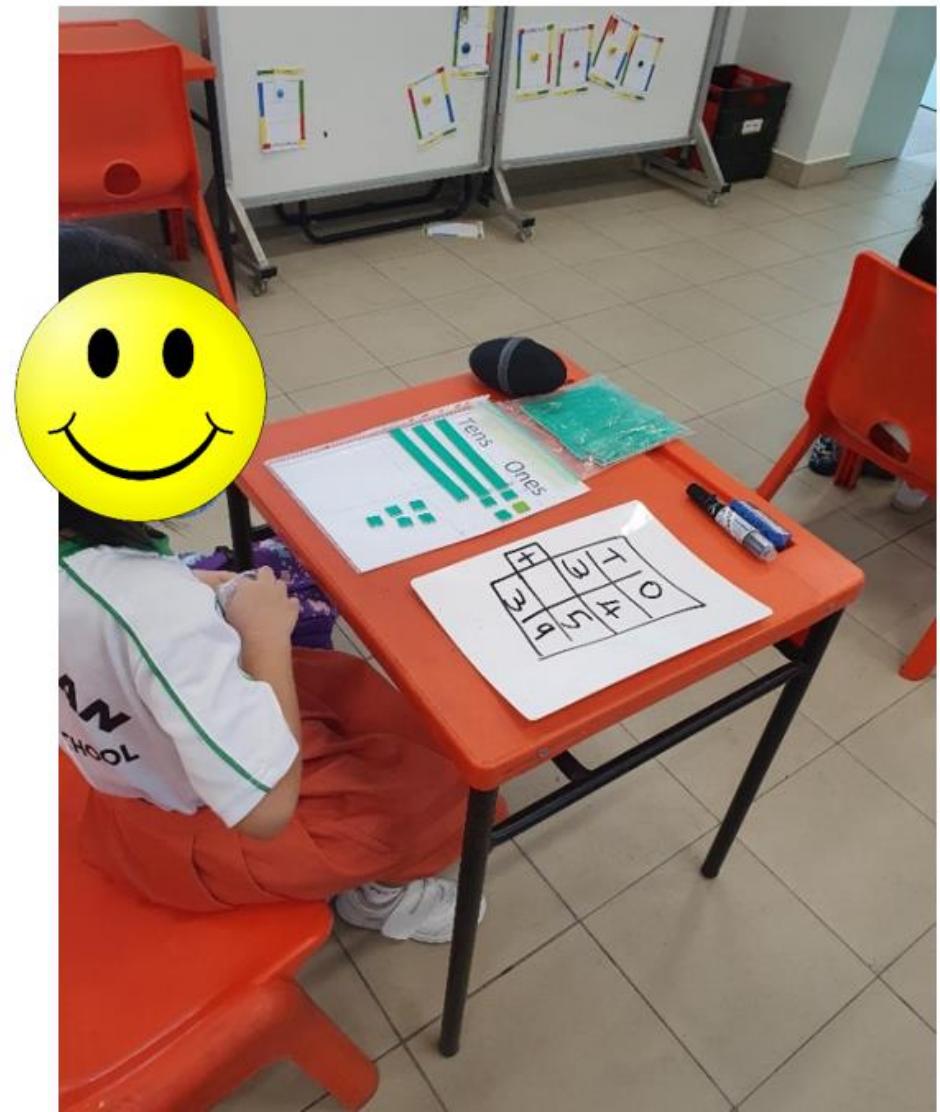
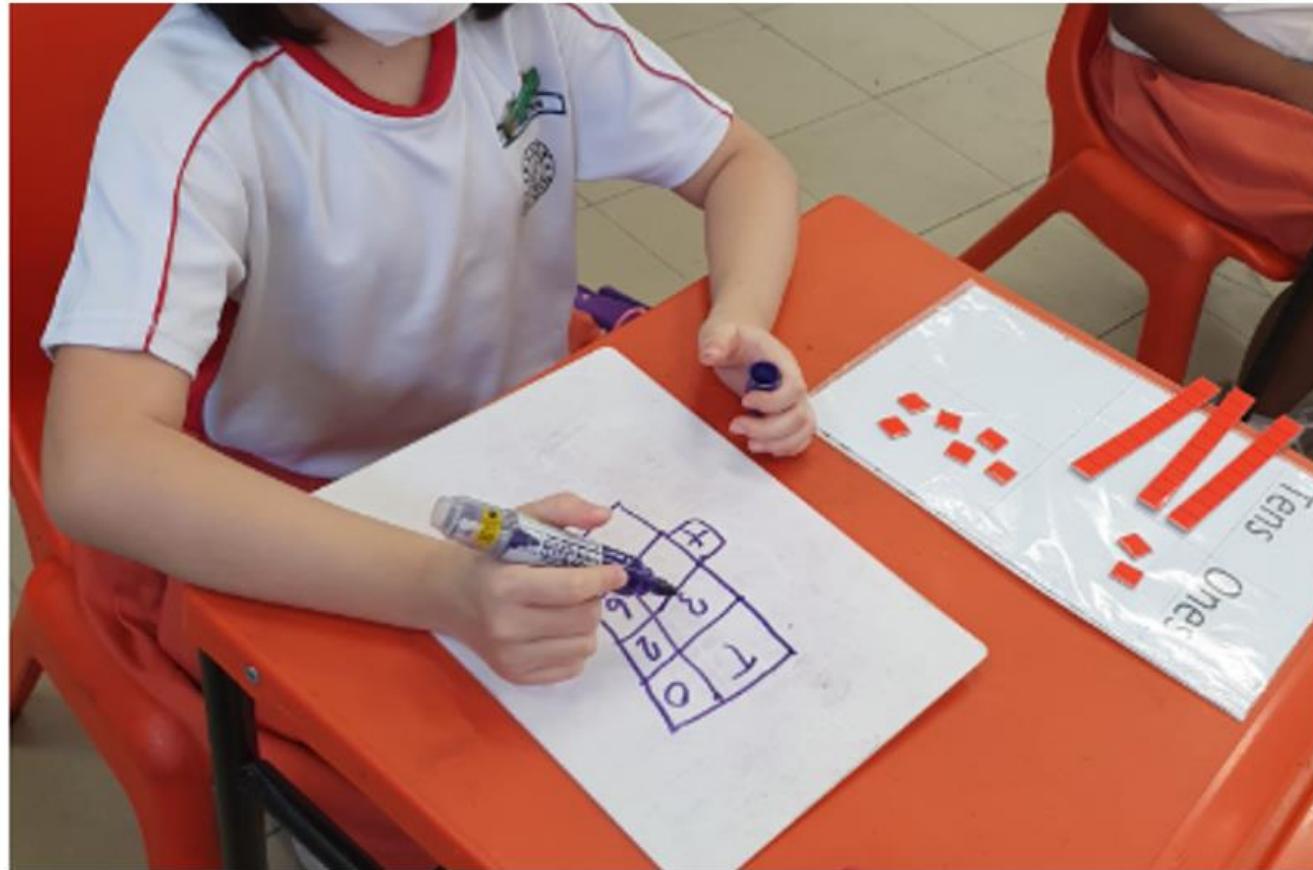


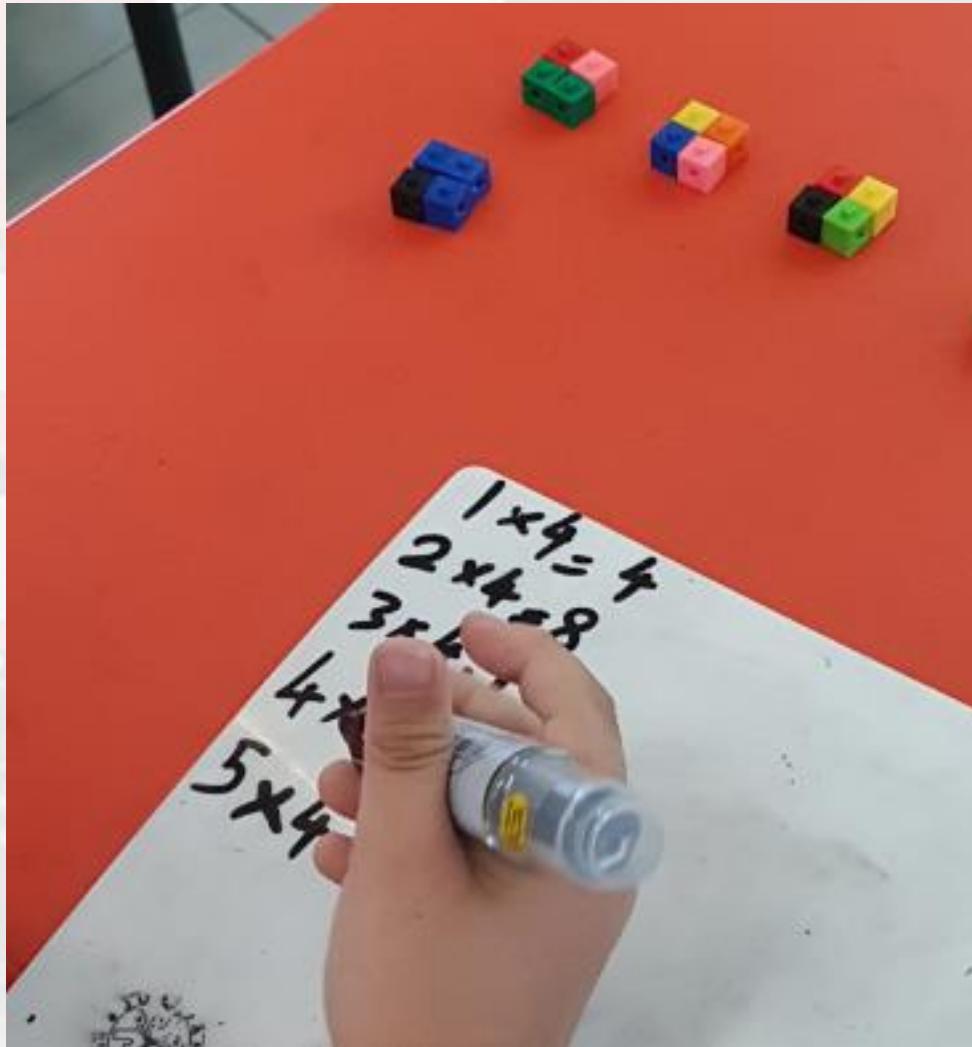


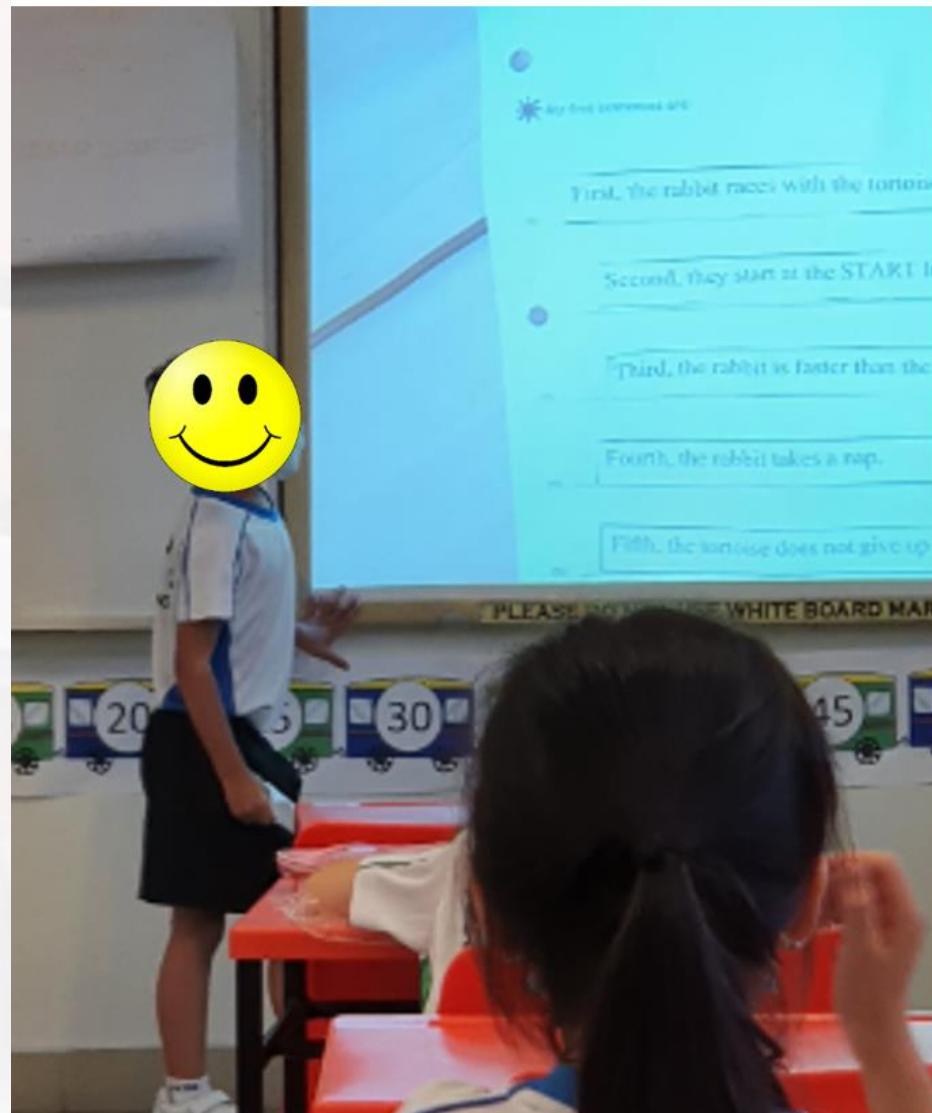


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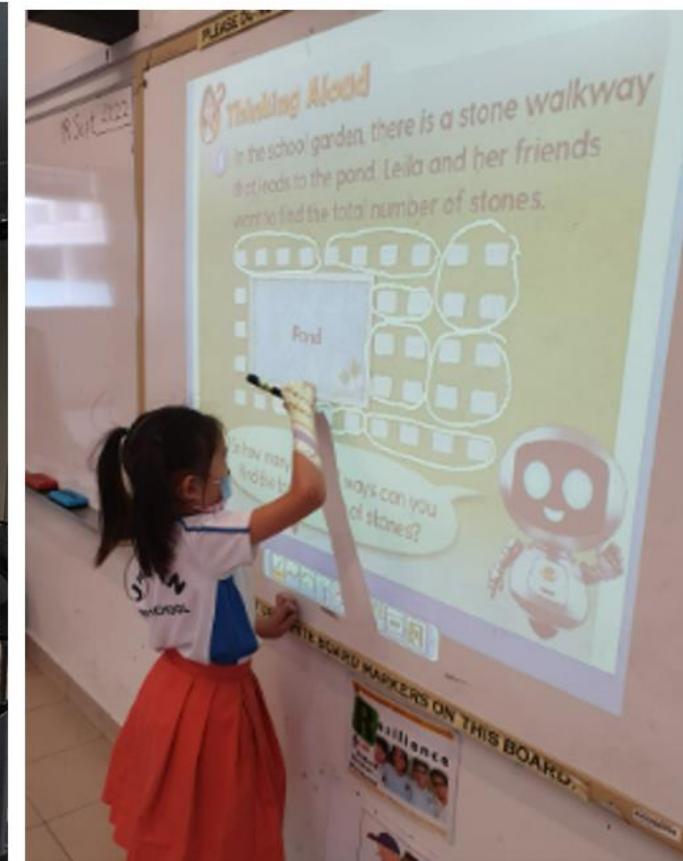
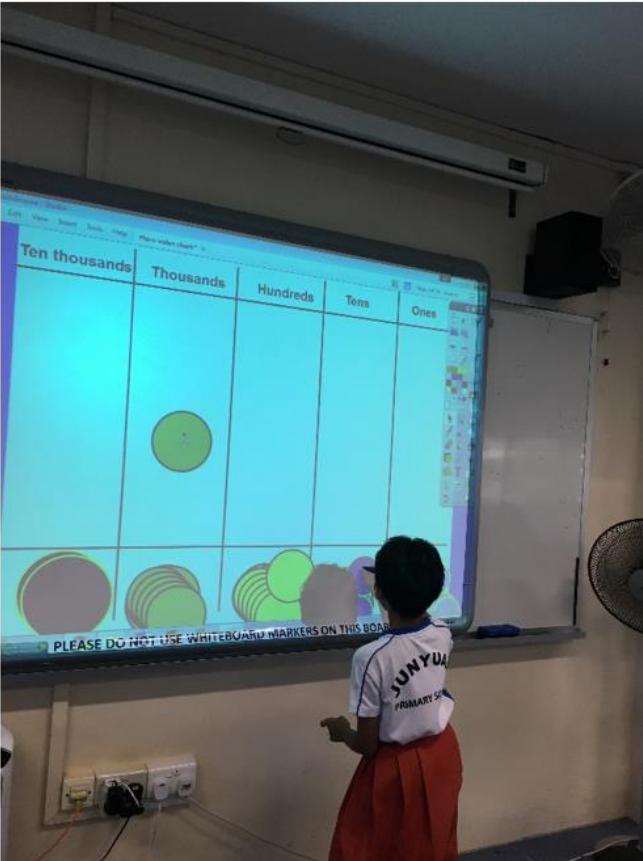




Sustained Support for Maths (SSM)

Activity - based lessons

Use of the Interactive Projector and White Board

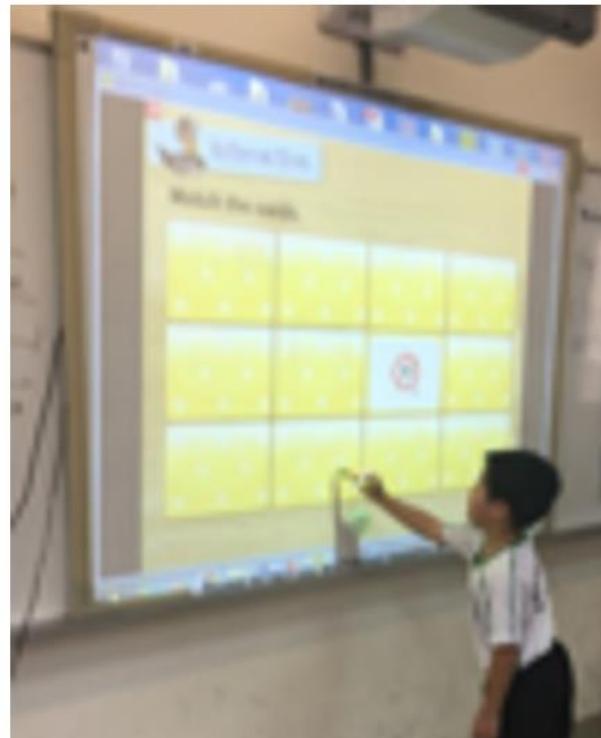




Sustained Support for Maths (SSM)

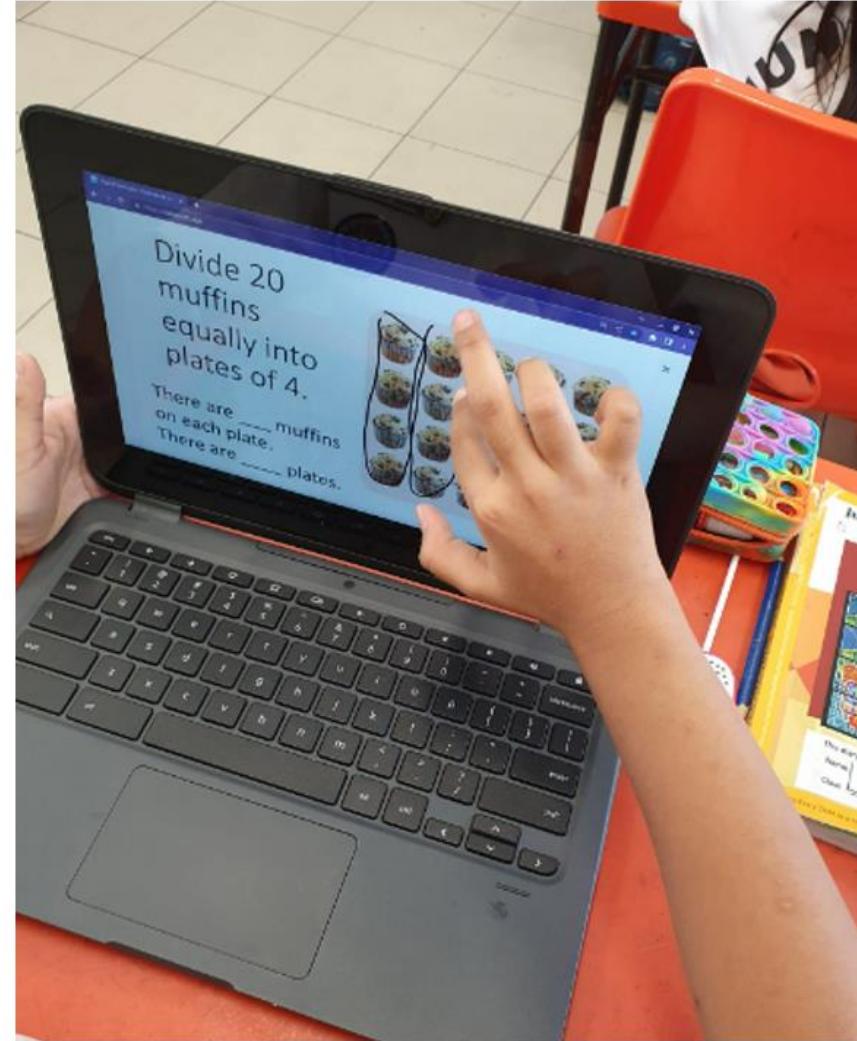
Activity - based lessons

Use of the Interactive Projector and White Board





ICT Activity - based lessons

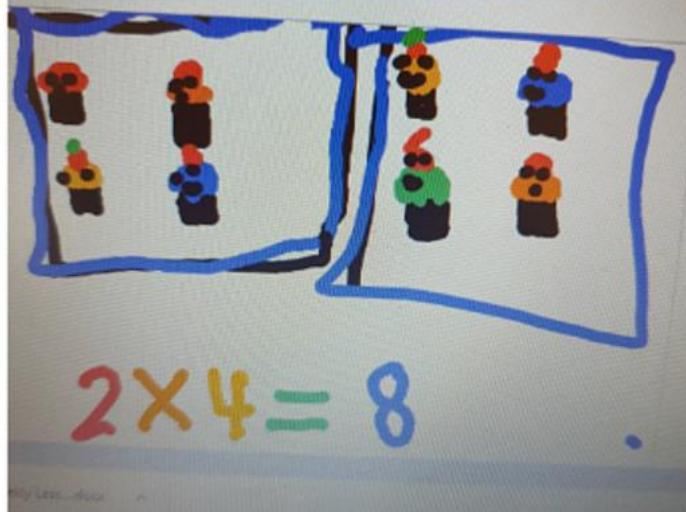
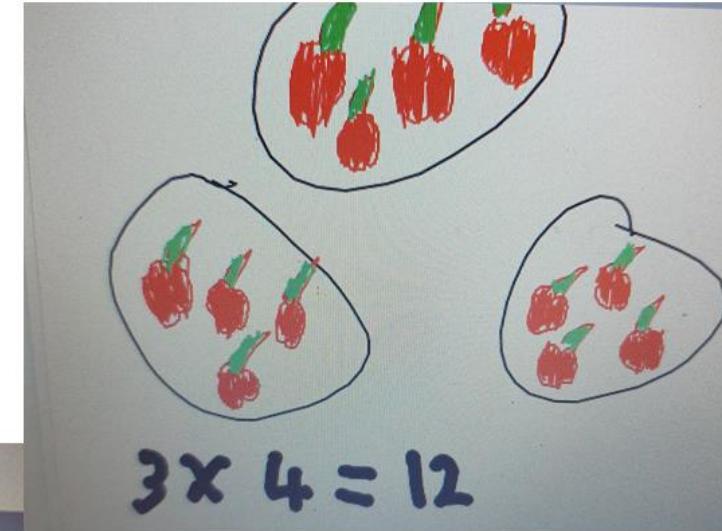
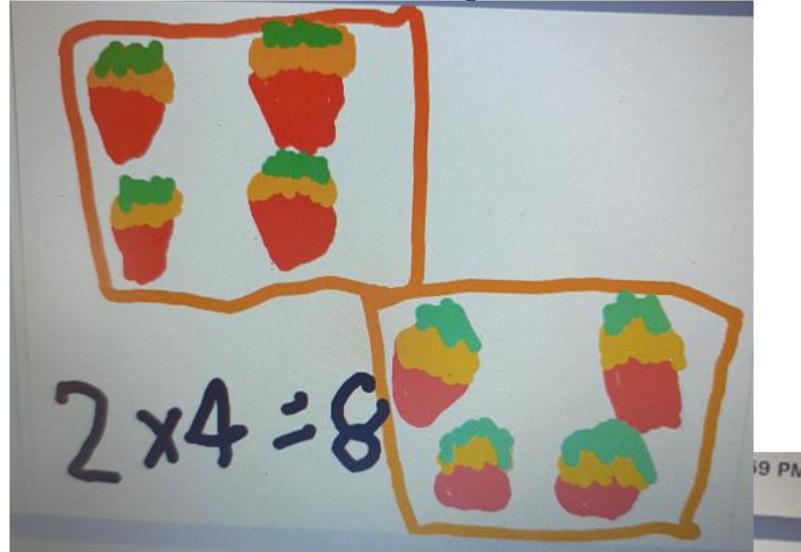




ICT Activity - based lessons



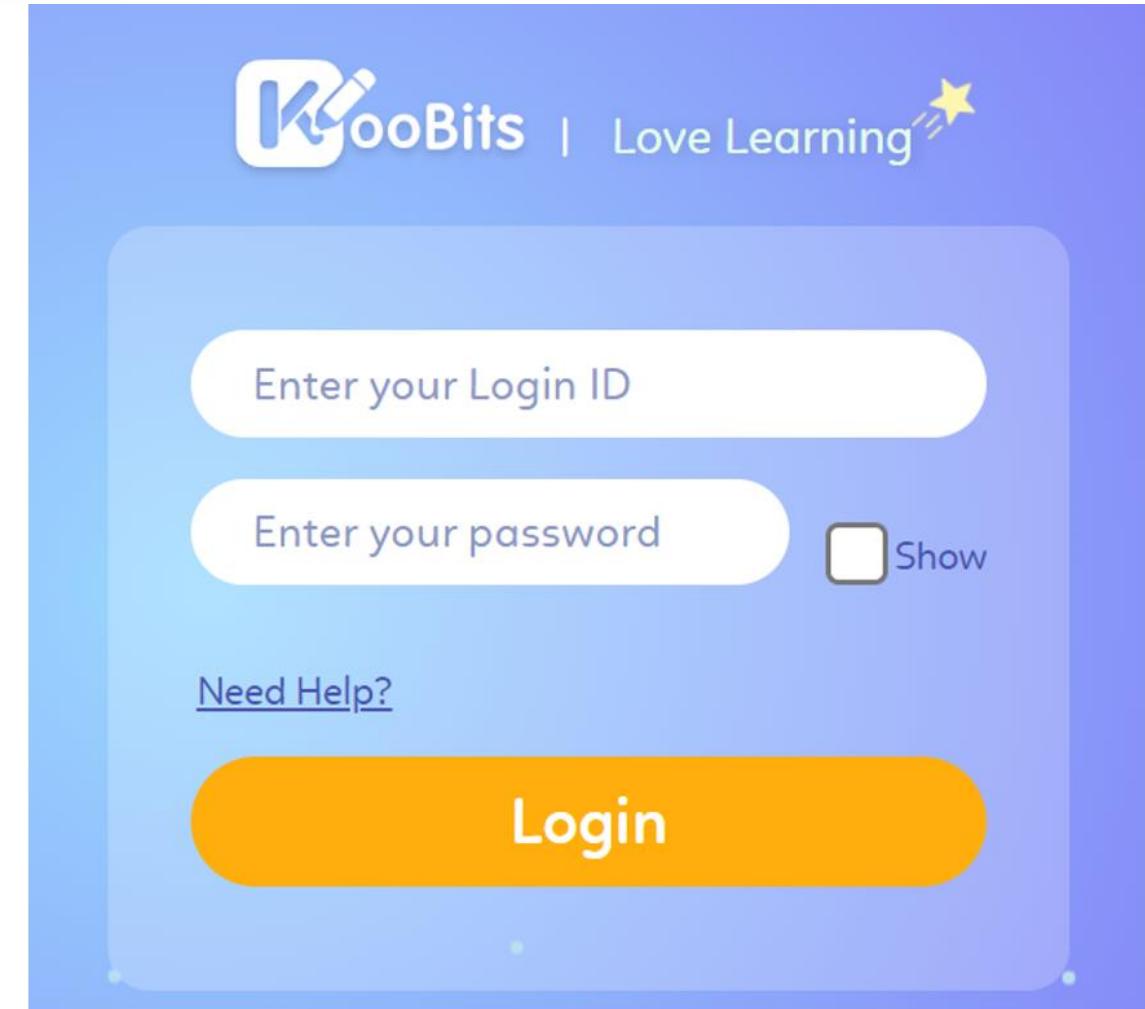
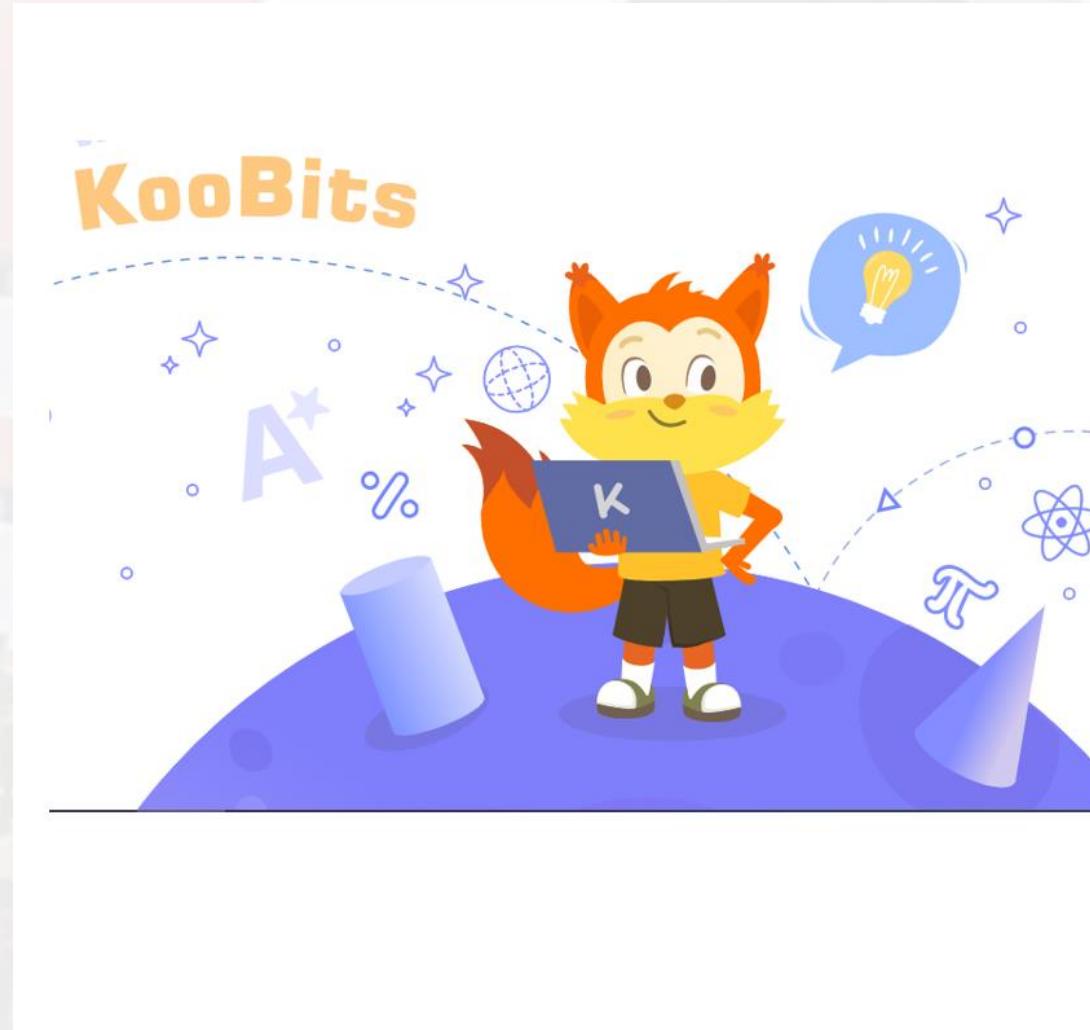
ICT Activity - based lessons





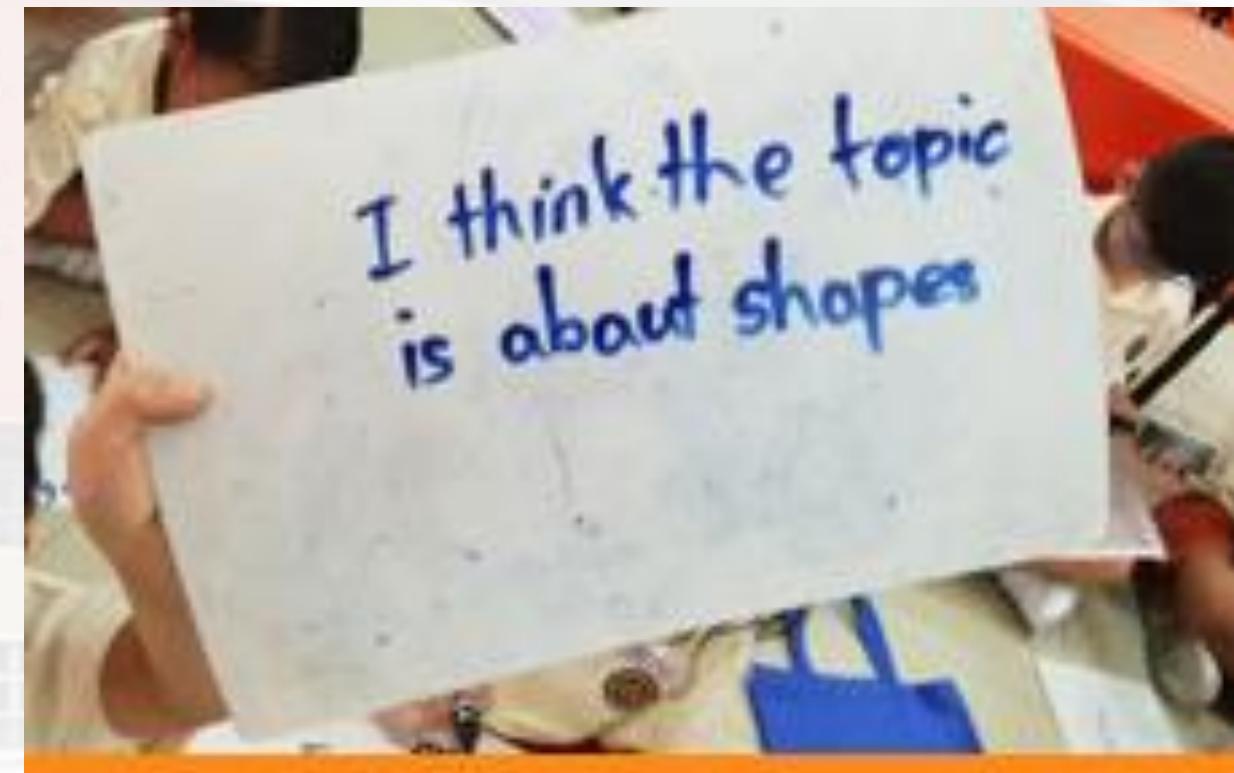
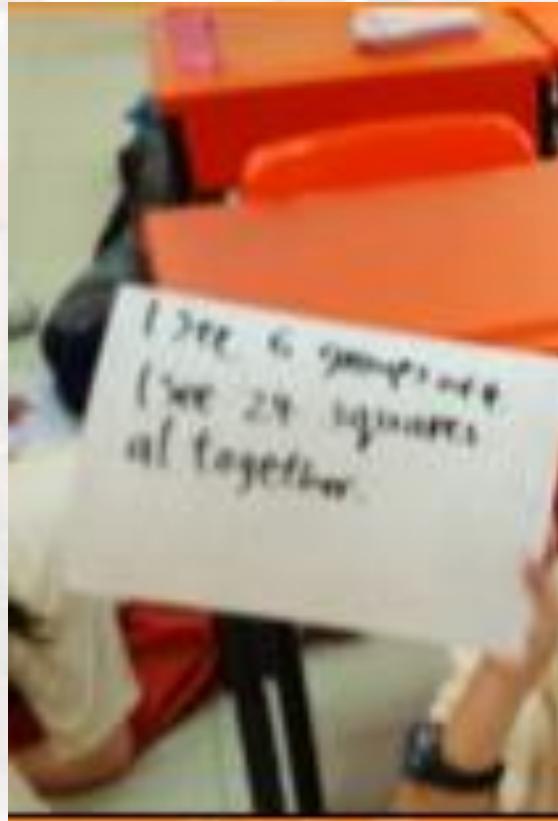
Outdoor Experiential Learning - OEL



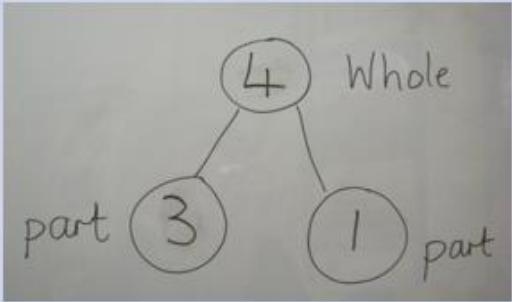




Use of mini white boards for Formative Assessment



Example 1

Concrete	Pictorial	Abstract
		$3 + 1 = 4$

Concrete and pictorial representations support students' understanding of abstract concepts



Example 2

concrete



Representational



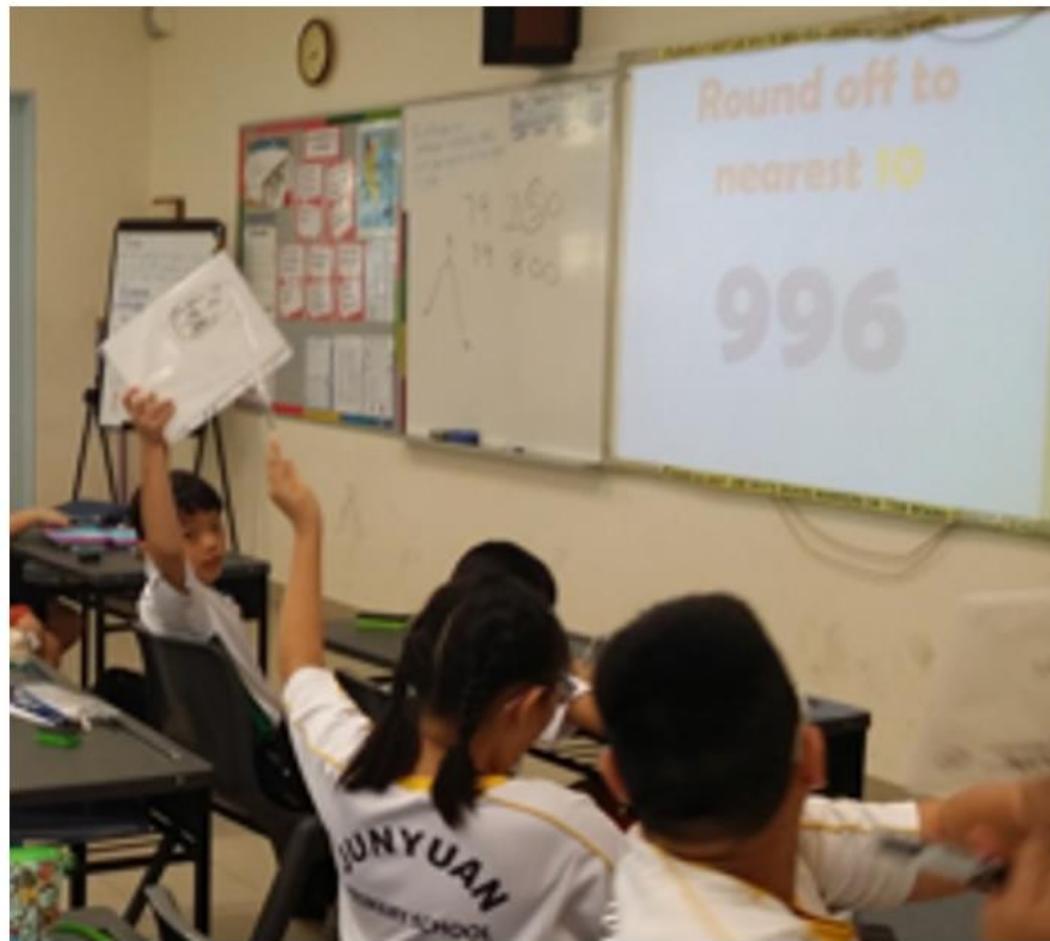
Abstract

$$4+5=9$$



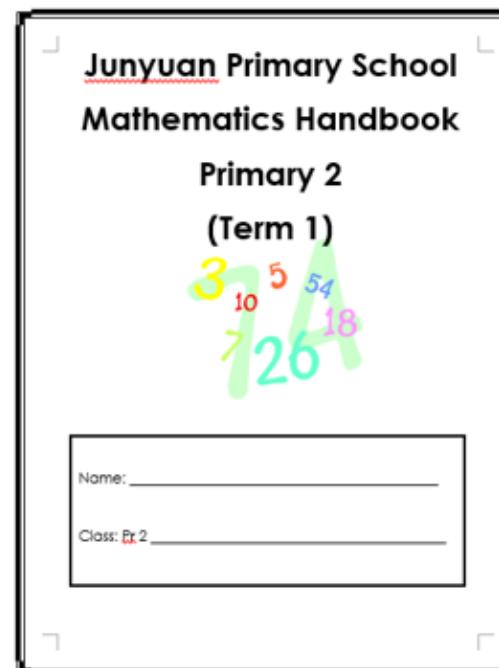


Factual Fluency





Maths Handbook





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Maths Exercise book



Maths Homelink Programme



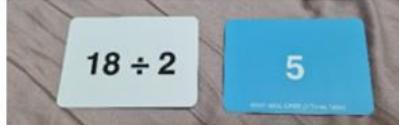
Homelink activity on multiplication and division

TOPIC: Multiplication Tables 2,3,4,5 and 10

This pack contains the following:

1. Multiplication Tables cards
2. Instructions for the games



Activity	Objective	Materials	Instructions	Pictures
1	• To remember the Multiplication Tables well	Multiplication Tables cards	<p>Number of players: 2</p> <ol style="list-style-type: none">1. Player 1 shows the Multiplication Tables card to Player 2.2. Player 2 to give his/her answer for the Multiplication or Division equation shown.3. If the answer is correct, put the card faced down.4. For wrong answer, faced up5. At the end of the session, count the numbers of cards faced down (the coloured side of the card). Record the total number of the cards.6. Take note of the equations faced up and learn the Multiplication tables again.7. Repeat the process for Player 2.	 



Homelink activity on fraction

TOPIC: FRACTIONS

This pack contains the following:

1. Fraction discs (12 sets)
2. GAME Template (2 pieces)
3. Game instruction sheet

Activity	Objective	Materials	Instructions	Pictures
1	<ul style="list-style-type: none">• To match the fraction to its correct fraction discs shown.	<ul style="list-style-type: none">• 12 sets of fraction discs• GAME 1 and 2 template	<p>Number of players: 2</p> <ol style="list-style-type: none">1. Parent/sibling to put a counter on the first fraction rectangle of the GAME 1 and 2 template.2. Student to say the fraction in the rectangle shown and show the same fraction using fraction discs.3. If correct answer shown, parent/sibling will move the counter to the next rectangle with another fraction.4. If the answer is wrong, parent/sibling will get the student to try again. Provide hints if necessary.	



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Primary 2 Holistic Assessment



Holistic Assessment

SSM activities

Daily work

Performance Tasks

Practice book exercises

Timed Tasks

SLS lessons

Koobits

Daily Observations



Learning Outcomes Mathematics



Learning Outcomes

LO1 Understand numbers up to thousand	LO2 Solve Mathematical problems involving addition and subtraction	LO3 Multiply and divide numbers within multiplication tables (Tables of 1,2,3,4,5 and 10)	LO4 Compare and order objects by length, mass or volume
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Learning Outcomes

LO5

Understand fractions

LO6

Identify, name, describe and sort shapes and objects

LO7

Read and interpret picture graphs with scales

LO8

Tell time to the minute



Ways to supporting your child in the learning of Mathematics

- Provide activities at home that enrich and relate mathematics to daily life.
 - Multiplying and dividing objects
 - Telling time (digital and analog clocks)
 - Making sense of money (using notes and coins)



Ways to supporting your child in the learning of Mathematics

- Complete Homelink tasks together
- Encourage child to ask questions
- Refer to textbooks / Mathematics Handbook



Maths Alive!

Workshop for parents (via MS Teams)

10 April 2026
2.30pm



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Thank you !