

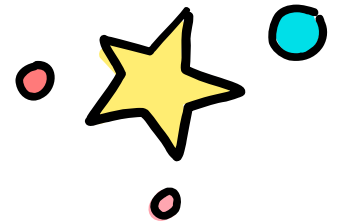


*Joy of Learning Mathematics @
CHW Katang*

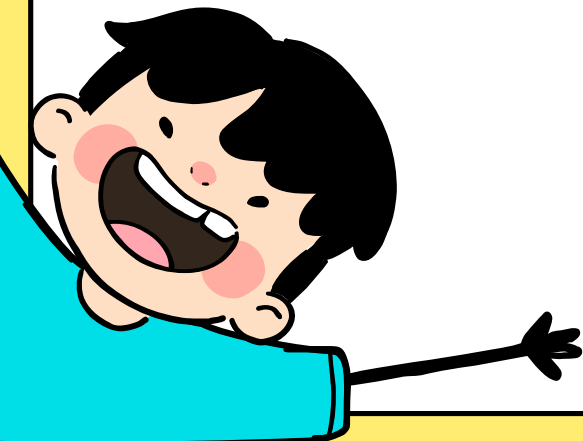
A **FUN** MATHS LEARNING EXPERIENCE FOR ALL



01



Foster the development of
problem-solving skills



The **Real** Way



READ carefully.

- What are you trying to find?
- What are the unknowns?



EXAMINE the problem to

- find the best way to solve it.
- Think of a plan.



ACT on your plan.

- How do you solve the question?



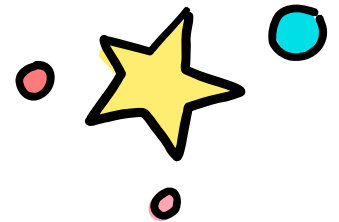
LOOK back to check

your answer.

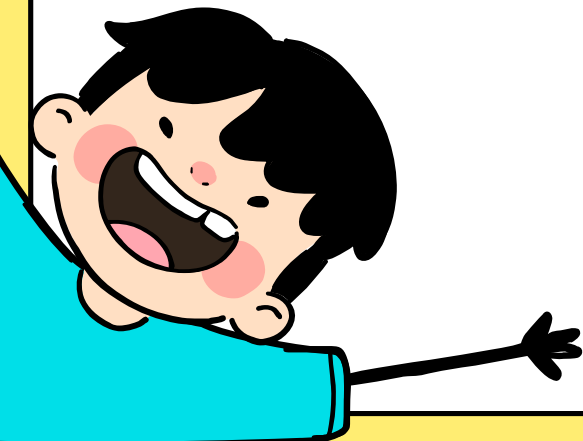
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02

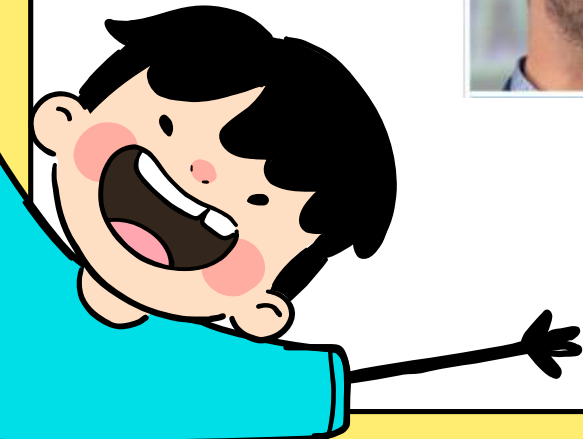


- Understand the connections between the world of Maths and the broader world in which we live



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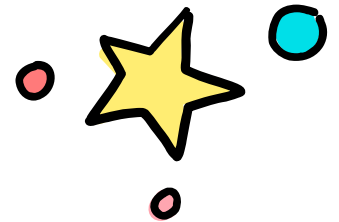
02



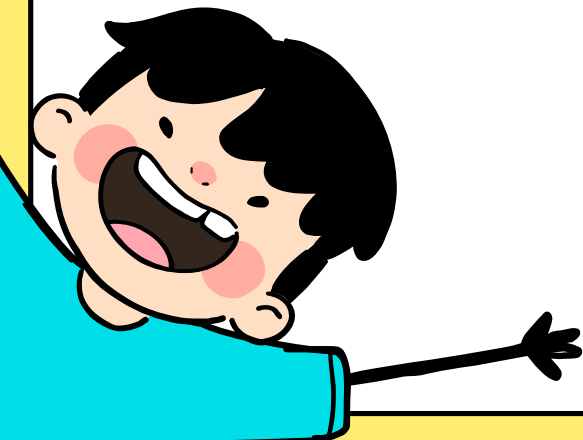
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03



- Nurture a positive attitude and spirit of perseverance in the pursuit of mathematical knowledge and skills



★ • The Maths Curriculum



SUPPORT

mastery of fundamental concepts



STRENGTHEN

*opportunities for intentional development
and joy of learning*



STRETCH

talent development



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Formative (non-weighted) Assessment Modes

- Performance Tasks
- Journaling
- Self/Peer Assessment



<i>Learning Objectives</i>	<i>I am still working on this</i>	<i>I can manage this well</i>	<i>I am confident enough to teach this to my friend</i>
<i>I can divide a proper fraction by a whole number without using a calculator.</i>	♡	♡	♡
<i>I can divide a whole number by a proper fraction without using a calculator.</i>	♡	♡	♡
<i>I can divide a proper fraction by a proper fraction without using a calculator.</i>	♡	♡	♡
<i>(Recap) I can convert mixed numbers to improper fractions and vice versa.</i>	♡	♡	♡

Some good practices I can adopt to help me with this topic are...

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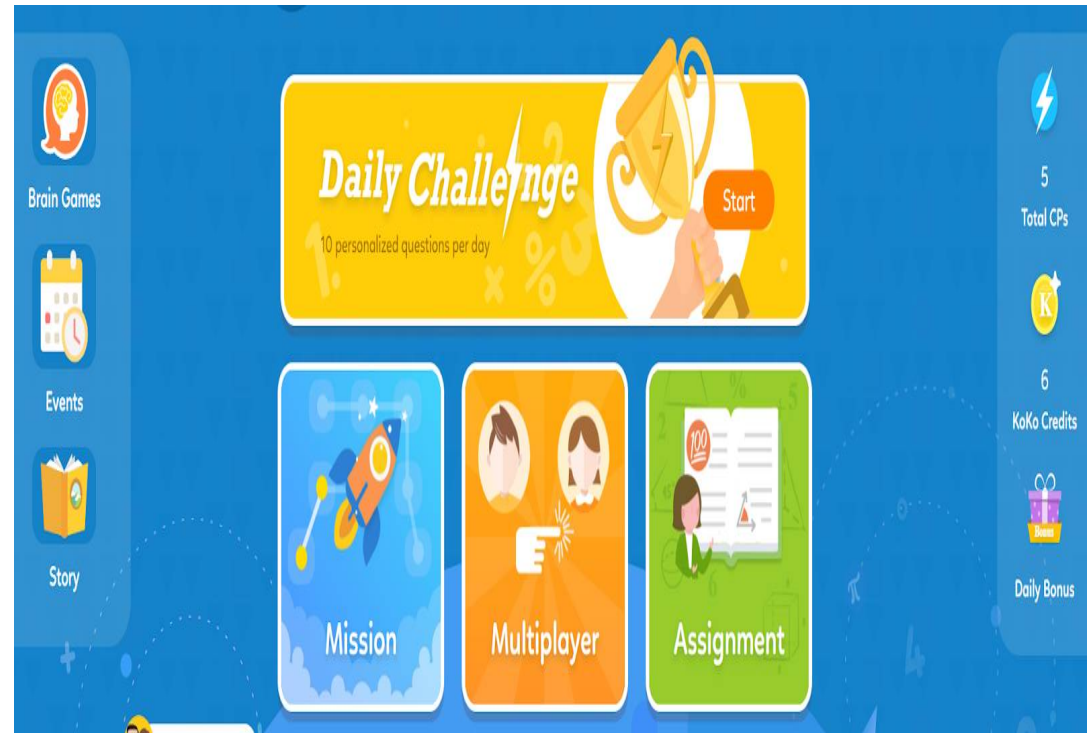
talent development



Maths Trails

- Within school grounds
- Gardens by the Bay
- East Coast Park





Leveraging on ICT & Gamification to make learning fun and engaging

Koobits for self-directed learning & reinforcement of concepts taught

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mastery of fundamental concepts



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STRETCH

talent development



Stretch Programmes

- E2k (Primary 4-6)
- Maths Olympiads (Primary 3-6)



Thank you

