

Term 3, Week 6 2025

Literacy and Numeracy Corner

ADA CHAN - ASSISTANT PRINCIPAL CURRICULUM AND INSTRUCTION

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MATHEMATICS JOKE

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Critical thinking and curiosity are the key to creativity

- Amala Akkineni

Mathematics

Thank you to the parents who attended our workshop on Wednesday Week 5 of this term.

We hope to continue the workshops in 2026 and have more parents involved in them. A survey will be sent at the beginning of 2026 to gather feedback on the topics, time suited and format of delivery.

If you were unable to attend the latest workshop, I have provided a short summary in this newsletter.

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Mathematics and Higher Order Thinking

What do we do at EHPS

At we are committed to providing a comprehensive and engaging mathematics program that develops essential skills and fosters a love of learning. Our curriculum covers important strands including:

- Number and Algebra – building a strong foundation in numbers, operations, and patterns
- Measurement and Space – exploring concepts of length, area, volume, and spatial reasoning
- Statistics and Probability – developing skills to collect, analyse, and interpret data
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Alongside these content areas, students engage with the Working Mathematically processes, which include:

- Communicating mathematical ideas clearly
- Developing understanding and fluency with concepts
- Reasoning logically to solve problems
- Applying problem-solving strategies in various contexts

To address the Education Department's focus on High Potential and Gifted Education, EHPS is focusing on adjusting our mathematics program to challenge students in mathematics. Teachers meet on a fortnight to discuss and plan engaging activities with varying levels of difficulties.

These are classroom strategies that promote flexible thinking about numbers and encourage students to explain their reasoning.

To strengthen this learning, EHPS uses Talk Moves, which are specific prompts and questions designed to foster rich and meaningful mathematical discussions. Our aim is to develop a whole-school consistent approach to using Talk Moves during Number Talks and Number Sense activities. This consistency helps students deepen their understanding and become more confident mathematicians.





Resources

Videos

To assist families the following online resources offer great insights and ideas for helping your child at home:

- [Higher Order Thinking in Mathematics](#) - this is a short video from the Victorian Education System which explains Higher Order Thinking
- [Practical Tips for Students](#) - This is a short video from former high school teacher Eddie Woo.
- [Helping Your Child](#) - A notehr short video from Eddie Woo.

Other Topics

Ada Chan

We will continue to share more useful resources and practical tips in future newsletters to support your child's mathematical journey.

Thank you for partnering with us to nurture confident and capable mathematicians at EHPS!

If you have any questions or would like me to address a topic please do not hesitate to reach out through the school newsletter.

