



27th February 2020

Dear Parent and Carers

As part of our enrichment opportunities your child has been selected to participate in The Australasian Problem Solving Mathematical Olympiads (APSMO).

APSMO is a not-for-profit, professional organisation that offers a range of mathematical competitions, providing opportunities for students to engage in creative problem solving experiences whilst developing logical and reasoning skills as well as how to be resourceful when solving more complex problems. The programs are unique in that they focus on students' ability to solve mathematical problems in a creative manner - as opposed to simply reaching a solution using a prescribed method.

Creative problem solving focuses on the real-world application of maths, encouraging children to think for themselves and explore a range of problem-solving options. By encouraging our students to think through a problem or challenge in a holistic manner, we are helping them to reach their full potential in relation to mathematical problem solving and, in essence, to make sense of mathematics.

The Maths Olympiad competitions main aim is to:

- Introduce students to important mathematical concepts
- Teach major strategies and develop flexibility for problem solving
- Foster creativity and ingenuity and strengthen intuition
- Stimulate enthusiasm and enjoyment of mathematics
- Provide for the satisfaction, joy and thrill of meeting challenges

Your child will participate regularly in five monthly Olympiad contests. They will also be provided additional challenges to work on in their own time with ongoing support provided at school. These problems will be challenging and will encourage your child to think outside the square to find possible solutions.

This is an exciting opportunity and if you wish your child to participate, please complete the online permission form via the link below and then make payment of **\$6.00 to the school office or via BPay** (please note some banks have a minimum BPay amount of \$10.00 so this may not be a payment option for you) **by Friday 20th March. Please note that if we do not receive permission via the online form by this date your child will be unable to participate.**

Maths Olympiad online permission link - <https://forms.gle/y5KtBWC71cimgiMK6>

If you have any queries, please do not hesitate to contact me.

Kind regards

Jeannine Ucderele

Assistant Principal Learning & Teaching