

30 April 2026

Dear Parents and Carers,

APSMO – Developing Mathematical Problem-Solving Skills in 2026

In 2026, all OneSchool Global Australia Primary students will participate in the Australasian Problem-Solving Mathematical Olympiads (APSMO) program across Terms 2 and 3.

APSMO is a levelled mathematics program designed to develop students' problem-solving, reasoning, and thinking skills through engaging and challenging tasks. Students work on problems suited to their current level, helping build confidence, creativity, and perseverance in mathematics.

How APSMO Works

- Students will take part in weekly APSMO sessions, focused on developing key problem-solving strategies.
- Activities include a mix of explicit teaching, hands-on challenges, and discussions, allowing students to explain their thinking and learn from others.
- Depending on the level, students may work more independently or more collaboratively.

APSMO Challenges

- Some APSMO levels includes challenges held twice each term (usually around Weeks 3 and 8).
- These challenges vary by level and may involve:
 - Individual problem-solving papers, or
 - Collaborative team challenges
- Not all levels complete formal tests; some focus on guided activities and games that build foundational skills.

APSMO Levels Explained

Students are already placed in one of the following APSMO levels based on their learning needs:

- **Maths Olympiad (*Junior*)**
Designed for high-achieving students, offering challenging problems that promote advanced reasoning, creativity, and flexible thinking.

30 April 2026

- **Maths Games**

Focuses on developing problem-solving skills through engaging, real-world style problems while building enjoyment and confidence in mathematics.

- **Maths Explorer**

Introduces problem-solving through fun, practical, and collaborative activities that students can relate to.

- **Maths Quest**

Encourages students to explore early problem-solving concepts through interactive activities and games, supporting confidence and teamwork.

APSMO is embedded within our regular mathematics Lesson time and supports our ongoing commitment to high-quality, explicit teaching of problem solving. The APSMO program complements our classroom learning and helps students develop important thinking skills that may extend beyond the mathematics classroom.

If you have any questions about APSMO or would like further information about how the program supports your child's learning, please feel free to contact Heather Fallon.

Thank you for your continued support and partnership in your child's education.

Kind regards,

Primary Mathematics Team
OneSchool Global Australia