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AUSTRALIAN
SCIENCE &
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SCHOOL

Yr 10 + 11 + 12

Primary Mathematics Extension Group Project 2026 Guide for Student Inquiry Poster

We invite you to design your own mathematical inquiry question in relation to the theme:

Maths & Me

You might discover mathematics in many areas of your life: in your hobbies, your family, your culture, or your classroom. It might be the maths you use when cooking dinner, playing a game with friends, or saving up for something special. Maybe it's the way you notice patterns, solve puzzles, or measure the world around you. It could even be the maths behind your favourite sport, music, or story. All of these are part of your personal connection to mathematics and can be explored, expressed, or understood through the PMEG program.

Participants will be guided by our students and staff to develop an inquiry question related to the theme and present their learning on a digital poster. Your **Digital (A3) Poster** will show other people what you've done and the mathematics that you've used.

Your poster should include the following:

- Your name, year level and school.
- Title (the mathematical inquiry question you are investigating).
- Background information (Why did you undertake this investigation?)
- Method (What did you do?)
- Results (What did you find out? Please include any relevant maths, graphs, and images.)
- Discussion/Conclusion (What did the results tell you about your inquiry question?).
- References (names of people, documents or websites that provided you with information).

It's important to note you will not be alone on this journey. You will have the support of your ASMS student mentors, teacher(s), and parents.

PMEG participants will present their posters at the ASMS PMEG Expo on Thursday 3rd September and certificates will be awarded. **Your Digital Poster should be emailed by Thursday 20st August 2026 to info@asms.sa.edu.au with the subject line "PMEG poster submission"** to allow enough time for printing, prior to the expo. **PDF files are preferred**; however, Word, PowerPoint, Publisher, tiff, and jpg files can be used.



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