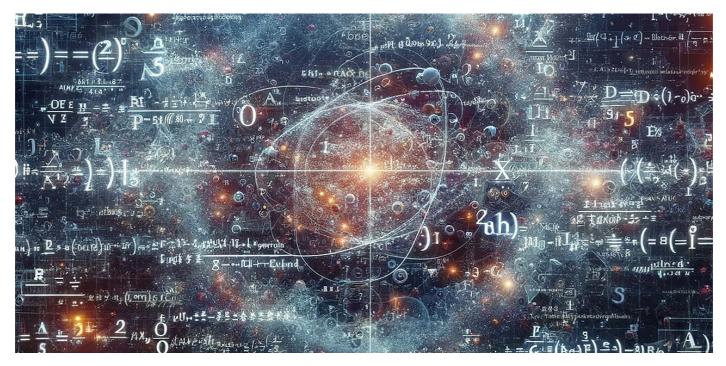
## COLLABORAT10N = ENR1CHM3NT



Yr 10 + 11 + 12



### **Primary Mathematics Extension Group**

The Australian Science and Mathematics School (ASMS) is offering an exciting short course extension program for students in years 5 to 6 involving inquiry-based learning.

# **Theme:** Decoding the world with mathematics

Explore the mathematics that can be seen in the world around us. From famous architecture and art to the motion of vehicles, we will explore mathematics through practical, hands-on ways.

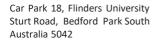
Participants will be guided by our students and staff to develop an inquiry question related to the theme and present their learning on a digital poster.

AUSTRALIAN

MATHEMATICS SCHOOL

**SCIENCE** &

asms.sa.edu.au



Telephone: +61 8 8201 5686 Email: info@asms.sa.edu.au

### **To Register:**

Student registration can be done via the link below. Any teachers or parents who wish to attend must also register. Registration link

### Program cost: FREE!

Car parking at the ASMS (Flinders University campus) costs approximately \$4 in short-term car parks.

For more information contact:

Term 2 Sophie Braun Senior Leader - Interdisciplinary Mathematics <u>Sophie.Braun@asms.sa.edu.au</u> Ph: 8201 5686

Term 3 Amanda Brook Leader – Innovative Pedagogies <u>Amanda.brook@asms.sa.edu.au</u>



### Government of South Australia

Department for Education

South Australian Department for Education trading as South Australian Government Schools, CRICOS Provider Number 00018A

# Program

The Primary Mathematics Extension Group (PMEG) program will be delivered through two after-school sessions and a final session during school hours where participants join our International Science Fair Expo.

### Session overview:

#### + Session 1 - Thursday 13 June, 4pm to 6pm

ASMS students will present our theme and facilitate an exploration of the mathematics in the world around us. PMEG participants will be supported to develop their own inquiry question related to the theme.

### + Session 2 - Thursday 8 August, 4pm to 6pm

ASMS students and staff will work with participants on the development of their poster. Teachers and parents will gain insight into how student agency in problem-based learning can extend students understanding of mathematics.

### + Session 3 - Thursday 5 September, 1.30pm to 3pm

Participants showcase their work, celebrate their achievements, and receive their certificate during our International Science Fair Expo.



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