



## Semester 1 ASMS Professional Learning Numeracy Professional Learning Community

**Type of learning:** Learning Community

**Audience:** For teachers of 7-12

**Format:** 3 full days across terms 1 and 2

**Time:** 9am-3pm on Wednesday 1 March, Wednesday 5 April and Wednesday 31 May

**Location:** Australian Science and Mathematics School, Karna Country, Flinders University

[Click here to register](#)

Numeracy is an essential capability for students in today's world. In these sessions, engage with the literature around best practices in numeracy, and hear from students about how they experience numeracy. The program provides you with pedagogical strategies that have been demonstrated to positively impact numeracy learning across disciplines.

### Event schedule:

#### DAY 1

- Share your numeracy challenges of practice in a collaborative setting
- Understand how dispositions towards numeracy influence how students learn mathematics
- Engage with the literature around quality numeracy pedagogy
- Co-design an action to address your numeracy goals
- Online collaboration and support between sessions

#### DAY 2

- Engage with students around their numeracy dispositions and experiences
- Understand multiple measures of impact data
- Explore literature around numeracy and SIP related topics
- Reflect through a panel discussion with students
- Online collaboration and support between sessions

#### DAY 3

- Scaling up impact and change management
- Shared presentations/reflections of actions to learn from other sites



AUSTRALIAN  
SCIENCE &  
MATHEMATICS  
SCHOOL

asms.sa.edu.au

Car Park 18, Flinders University  
Sturt Road, Bedford Park  
South Australia 5042

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



Government of South Australia  
Department for Education



## Feedback from last semester's PLC

### Principals say:

They appreciated that the PLC allowed teachers to work towards the Numeracy SIP goals of their own site, learning from other schools and gaining support in partnership.

### Teachers say:

They found the PLC supportive, valuable and relevant and it gave them the time and confidence to then share what they had learnt and developed in wider forums – impacting on their whole staff to promote numeracy across all subjects areas. Feedback from their school was that they could see where numeracy was present in their own subject, and were upskilled in pedagogies and dispositions that support numeracy development.

### Students say:

They improved in their problem solving skills and learnt that there was a variety of ways that maths problems could be solved.

### Feedback from attendee:

- + It was really good to have the opportunity to interact with teachers from other schools.
- + These sessions help me as I transition from graduate to proficient teacher.
- + I enjoyed discussing numeracy related concerns with other teachers.
- + The group were very supportive and enthusiastically shared their ideas.
- + Thank you for the support over the last semester. You've done an amazing job facilitating the PLC.



asms.sa.edu.au

AUSTRALIAN  
SCIENCE &  
MATHEMATICS  
SCHOOL

Car Park 18, Flinders University  
Sturt Road, Bedford Park  
South Australia 5042

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



Government of South Australia  
Department for Education