

# Principals as NUMERACY LEADERS

The PANL Project, is a comprehensive one year pilot project, designed and delivered by Paul Swan, Paul Woodley and Linda Marshall to assist principals/school leaders develop knowledge and skills to positively alter teaching and learning in numeracy. Leaders are guided through five professional development modules listed below:

Each module will provide school-based tasks that prepare participants for upcoming modules and/or encourage consolidation of understandings from previous modules. Participants will be required to conduct action research in their schools to improve numeracy.

School leaders will be mentored during their involvement in the project to support their action research project.

PANL has been created to lift whole school performance in numeracy in all schools, whatever their context. It aims to enhance school leaders' efficacy in instructional leadership and knowledge of essential numeracy content. PANL will assist the design of whole school planning for numeracy intervention and improvement, based on quality evidence gathering and interrogation.

**Note:** Participants requires time and space to; a) Attend all professional development modules, b) Complete tasks around each module, c) Consistently meet with mentors between modules, d) Contribute to the evaluation of the project and the commitment to see the project through and then carry its work forward in future years.

## What are the numeracy big ideas based on?

1. Counting (including the trajectories and associated predictors of student learning)
2. Place value
3. Fluency leading to automaticity in relation to basic facts
4. Fluency in mental computation, which will include the development of additive and multiplicative understanding
5. The literacy of numeracy

<b>Date:</b>	See below for dates
<b>Time:</b>	9am—3pm (morning tea and lunch provided)
<b>Venue:</b>	The Boulevard Centre, 99 The Boulevard, Floreat
<b>Cost:</b>	AISWA TP Members: Free

**Study RPL:** Participants wishing to gain RPL for one or two units towards a Masters Degree may be able to use their research project to apply for RPL subject to university policy.

<b>Module 1</b>	Leadership of teaching and learning in numeracy	<b>20th March</b>
<b>Module 2</b>	Numeracy content—The numeracy 'big ideas' (concentrating on number—Australian Curriculum)	<b>21st March</b>
<b>Module 3</b>	Developing whole school approaches to numeracy using quality evidence	<b>11th June</b>
<b>Module 4</b>	Designing interventions in numeracy	<b>27th August</b>
<b>Module 5</b>	Evaluating interventions in numeracy	<b>7th November</b>

## Cancellation Policy

Please email Stacey McKenzie 2 working days prior for all cancellations. Failure to do so will result in a non-attendance or late cancellation fee charged to your school. If there is no fee, your school will be billed for costs incurred by AISWA (catering, etc.)

## Please sign the attendance sheet

We rely on your signature to be able to credit you with PL hours, and failure to sign in may result in you being billed for non-attendance and your PL hours being revoked.

Attending a session you have not registered for (your name does not appear on the attendance sheet) will result in no PL hours being recorded.