



ChinUP KIAMA

Tuesday
10 OCT

(T4, wk 1)

3:45 pm - 6:00 pm

Connecting Concepts in Number and Beyond

This hands-on workshop presented by Anita Chin will empower educators with tools and strategies to do more with less' by using whole-class differentiated resources to cater for the needs of all learners. We will engage with the *NSW Mathematics K-10 Syllabus for the Australian Curriculum* to examine how 'big ideas' develop and how concepts connect both within and across substrands.

The focus areas of the course are:

1. How to teach directly from the online syllabus with an IWB or a large format touchscreen to make maths visible.
 - using an annotating tool to draw over the light box images contained in the syllabus
 - awareness of the organisation of content in the *NSW Mathematics K-6 Syllabus*
2. Using mathematical language to differentiate instruction
 - Developmentally sequenced grade appropriate language organised by syllabus substrands
 - Embedding 2D Space language into lessons on Number and Algebra concepts
3. Understanding developmental sequences of learning K-6
 - addition and subtraction using double-nine dot dominoes and ten-frames
 - multiplication and division concepts using the dot array and area model.

Black line masters and links to resources provided, including access to videos of Anita's in-class demo lessons.

WHAT IS A ChinUP EVENT?

ChinUP professional learning events are 2-hour after-school workshops hosted by primary schools across NSW and the ACT. ChinUPs are designed for teams of up to eight educators and are open to anyone, from any sector and any primary school.

- > Classroom teachers
- > Casual teachers
- > Numeracy/Maths/Instructional leaders
- > School leaders

Kiama Public School - hall

Afternoon tea 3:45 pm - 4:00 pm

Workshop 4:00 pm - 6:00 pm

Cost: \$140 (GST incl) per participant. **Capacity:** 100 participants

Register online by 22 Sept 2017: One team enrolment (up to 8) per school at <https://chinup-ccnb-kps.eventbrite.com.au>

Details needed per person: email, mobile, NESA level, NESA number (6-digits), role at school, year level teaching.

Payment options: Credit card (no fees charged) or pay on invoice. For NSW DoE schools Anita Chin will invoice EDConnect directly.

What to bring: A hard copy of the K-6 Syllabus, yellow highlighter.

Contact: anita@anitachinmaths.com.au



Completing *ChinUP K-6: Connecting Concepts in Number and Beyond* will contribute 2 hours of NESA Registered PD addressing 2.5.2 and 6.2.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

For further information visit

www.anitachinmaths.com.au/chinup-open-pl.html