

# Wednesday 23 OCT

(T4, wk 2)

3:45 pm - 6:00 pm

# Taking a Deep Dive into Additive Thinking, K-6

Additive thinking is more than just knowing mental computation strategies for addition and subtraction. It involves manipulating numbers in meaningful ways and communicating mathematical reasoning. Students need to be confident, creative and flexible additive thinkers so that they can become multiplicative thinkers.

In this hands-on workshop, Anita Chin will immerse participants in a range of classroom-ready activities that support students to become fluent additive thinkers who can explain their reasoning using a variety of representations and language. Participants will experience innovative ways to engage students K-6 to work mathematically with addition and subtraction using:

- double-nine dot dominoes
- the empty number line.

Anita will model how teachers and their students can 'show their working' in written form for each activity, using her mantra: *Make it, say it, draw it, write it!* Blackline masters and an e-folder of resources provided.

## Biraban Public School - classroom

**Beckley Street, Toronto, NSW, 2283** 

Afternoon tea 3:45 pm - 4:00 pm Workshop 4:00 pm - 6:00 pm

Cost: \$140 (GST incl) per participant.

**Seats:** 60 participants 'Grab & go' registration

- just grab your tickets now and give team details at the event
- one easy online team rego (max of 8) per school
- ticket sales close Friday 27 Sept 2019 (T3, wk 10).

Payment options: Credit card (no fees charged) or pay on invoice.

Anita will invoice EDConnect directly for NSW government schools.

**What to bring:** Hard copy of the NSW K-6 Maths syllabus, post-it notes, yellow highlighter, your 6-digit NESA number.

**Parking:** Free parking on Beckley Street. **Contact us:** cindy@anitachinmaths.com.au

#### WHAT IS A ChinUP EVENT?

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

### **AUDIENCE**

- Early career teachers, K-6
- Experienced teachers, K-6
- Maths/Numeracy leaders, K-6





Completing ChinUP K-6: Taking a Deep Dive into Additive Thinking will contribute 2 hours of NSW Education Standards Authority (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.