Working Mathematically in Number and Algebra

This course is for teachers of K-6 students. The focus in this course is on the teaching and learning of the Working Mathematically outcomes through the content of the Number and Algebra strand of the K-10 Mathematics Syllabus.

This hands-on workshop will allow participants to:
- develop strategies for teaching students a variety of methods for problem solving
- explore a range of methods for developing suitable questions that will develop students’ problem solving and reasoning abilities
- model the use of concrete materials to support students’ understanding of the meaning of questions.

During the workshop, participants will also explore ways in which they can use NAPLAN style questions in the teaching and learning of Working Mathematically skills.

We recommend that teachers review their school’s NAPLAN results before attending so that they can plan learning activities that address the specific needs of their own students.

The presenter, Maria Quigley, has been a teacher for over 25 years and is currently a lecturer in Mathematics Education at the University of Sydney.

Date: Wednesday 25 March 2015
Time: 4:15 pm for 4:30 pm to 6:30 pm
Venue: Strathfield North Public School
        Cnr Concord Rd and Correys Ave, North Strathfield
Cost: $45 (incl GST) for members $66 (incl GST) for non-members
Closing Date: Thursday 19 March 2015
Registration: To register for this course visit the MANSW website at www.mansw.nsw.edu.au and use the Teacher Event link to access the course through Primary Professional Learning.

Completing Working Mathematically in Number and Algebra will contribute 2 hours of QTC Registered PD addressing 1.1.2, 1.5.2, 2.1.2, 2.5.2, 3.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.