The Mathematical Association of NSW Inc.
Primary Association for Mathematics (PAM)

Working Mathematically in Measurement and Geometry K – 6
Coffs Harbour

The Working Mathematically strand underpins the whole of the NSW Syllabus for the Australian Curriculum Mathematics K-10. Following on from the 2015 workshop, which focused on Number and Algebra, this one-day workshop will look at how the teaching and learning of the outcomes of the Working Mathematically strand can be addressed in conjunction with concepts from the Measurement and Geometry strand. This will be a hands-on workshop where participants will engage with many activities that they will be able to take back to their classrooms to use with their students. Many of the ideas presented are adaptable to all year levels. This K-6 hands-on workshop will allow participants to:

- design teaching strategies to develop students’ conceptual understanding of measurement and geometry
- explore a range of questions that will grow students’ problem solving and reasoning abilities
- model the use of concrete materials to support students’ understanding
- engage with activities that will promote student thinking and creativity
- discuss the role and use of technology in the teaching and learning of measurement and geometry.

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.

Time: 8:30 am for 9:00 am to 3:30 pm
Date: Mon 14 March 2016
Venue: Coffs Harbour Ex-Services Club
        1 Vernon Street
        Coffs Harbour 2450
Cost: $145 (incl GST) for MANSW members
      ($145) for non-members
      (morning tea and lunch included)
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Closing Date: Mon 7 March 2016

Completing Working Mathematically in Measurement and Geometry K-6 will contribute 5 hours 30 minutes of QTC Registered PD addressing 1.1.2, 1.5.2, 2.1.2, 2.6.2, 3.3.2, 3.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.