



# Fixing Misconceptions in Early Number Concepts (K-2)

The Mathematical Association of Western Australia is pleased to invite you to a workshop with Tierney Kennedy

**Monday 20<sup>th</sup> November 2017 at Nedlands Primary School**

Quantity and Partitioning are some of the most important concepts for students to understand and develop **Number Sense** in the Early Years.

By fixing these, we can escalate students' progress on concepts that ideally should have been developed in Years K-2. This will build a firm foundation for later learning.

This course is ideal for:

- K-2 Teachers
- Learning Support Teachers
- 3-7 Teachers with students who appear to not understand numbers to 100
- CPACs and school Leaders who want to learn about sustainable whole-school change

**How do we know it works? The results are evident in South Australian Partnership Projects:**

**Project 1:** Effect size of 1.02 for 137 R-2 students over 10 weeks for 2 lessons per week.

**Project 2:** Effect size of 0.71 for 497 R-3 students over 8 weeks for 2 lessons per week.

## Teachers will

- Watch a live lesson demonstration, including diagnosing and confronting underlying misconceptions in a Year One or Pre-Primary class.
- Learn to prioritise key components of Number Sense that must be understood deeply during the early years.
- Learn how to use questioning to create cognitive conflict and fix misconceptions.



**All attendees also receive** a manual complete with diagnostic testing, lessons to target misconceptions, homework for parents and games to play to take back and use at their schools.

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*Numbers are strictly limited to 25*

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## **The Mathematical Association of Western Australia Inc.**

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### **Fixing Misconceptions in Early Number Concepts**

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#### **Registration Fee:**

\$150 per person. This includes catering and a copy of the text: Fixing Misconceptions in Addition and Subtraction (RRP \$39.95)

#### **Optional Extras for Attendees:**

For an *additional \$150* you can complete the set of Tierney Kennedy's Interventions Textbook Series.

This includes the following books;

- Fixing misconceptions in Place Value to 1000
- Fixing misconceptions in Multiplication and Division
- Fixing misconceptions in Fractions
- Fixing misconception in Decimals and Percent

**OR**

For an *additional \$150* you will receive web access to all the resources in the Tierney Kennedy Interventions Series.

**Venue:** Nedlands Primary School. 35 Kingsway Rd. Nedlands. W.A. 6009

**Date:** Monday 20<sup>th</sup> November 2017

**Time:** 8:30 registration for an 8:45 start. 8:30-3:00

**RSVP:** Registration is via the MAWA website [WWW.MAWAINC.ORG.AU](http://WWW.MAWAINC.ORG.AU). Numbers are strictly limited to 25 per workshop. Closing date for registrations is Monday 13<sup>th</sup> November 2017, unless they are filled prior.

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For enquiries please email Penelope: [poprimary@mawainc.org.au](mailto:poprimary@mawainc.org.au)

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