



Key Number Concepts and flexible strategies



2-day professional learning
workshop
with Tierney Kennedy



This training introduces teachers to key concepts and strategies to help students make sense of number concepts.

Book staff into either "Key Number Concepts" or "Flexible Strategies" - or send them to both!

Where: **Spring Mountain State School**
56 Dublin Avenue, Spring Mountain QLD 4300

Day 1: **8 May 23 or 11 May 23**

Day 2: **9 May 23***

Cost: **\$350*** per person/workshop **OR**
\$600 for the *same participant* to attend both days

Bookings: <https://backtofrontmaths.com.au/event/qld-kncfs-2023-1>

*Did your school attend the Key Number Concepts workshop on 24Feb23?

Take \$100 off if you book the same participant into the Flexible Strategies workshop on 9 May 23.

Email Admin for a code before booking.

Key Number Concepts (recommended as Day 1)

It can be difficult to know what to do when students fall behind in maths.

This workshop provided **real answers** to some of the most challenging parts of teaching, backed up by improvement data from both PATM and NAPLAN.

During this workshop, participants will:

- Choose a class, then observe a live lesson in which Tierney Kennedy diagnoses and fixes misconceptions in key number concepts, using conceptual-change questioning
- Deconstruct student understanding in Place Value, Proportional Reasoning and Multiplicative Thinking, focusing on underlying misconceptions and diagnostic strategies to identify issues

Ticket includes catering, training materials, PLUS your choice of 3 **Fixing Misconceptions books**.

Flexible Strategies (recommended as Day 2)

In maths, some strategies can take us a long way. They are flexible and adaptable, can be used for multiple concepts and help students retain ideas.

This workshop introduces participants to 9 flexible strategies to teach all concepts from Years 3 - 9, as well as Essential and Foundation maths courses – without memorising formulas

Ticket includes catering, workshop manual, follow-up email at 3 and 6 months, 12 months inclusion in an online mentoring group, 12 months access to 6 pre-recorded webinar videos plus freely available phone and email mentoring for 12 months