

Year 7 Catch Up



1-day professional learning
workshop
with Tierney Kennedy



When students start high school, they often come in at all different levels. This means that many schools use Year 7 as a “catch up year” to prepare students for the rest of high school.

This PD explores how to structure the first 6 months of Year 7 maths to help students master critical concepts from primary school, while also developing an understanding of AC9 content.

Where: **Coondanup College**
158 Wanjeep St, Coondanup WA 6210

When: **30th January 2024, from 8:00am – 3:30pm**
Registration commences 8:00am for an 8:30am start

Cost: **\$425** per teacher **OR**
\$375 for 3 or more teachers from one school*

Bookings: <https://backtofrontmaths.com.au/event/wa-Y7cu-30Jan24>

*Note: Sending a minimum of 3 teachers also means the resources can be used for the whole school

Ticket includes catering, access to Back-to-Front Maths 6-month Intervention for Year 7 program, including all lessons*, plus your choice of 1 set of Interleaved Maths Essential Connections for Year 11 Maths books OR 3 books from the Interventions in Maths series: fixing misconceptions in fractions, multiplication and division, and decimal and percent.

Finding and addressing misconceptions with Year 7

- Introduction to misconceptions
- Demonstration lesson using conceptual change approaches to address student misconceptions (1 hour)
- Finding common patterns in student responses
- Examining diagnostic testing responses

Three areas of greatest need

- Relative size and number lines, including integers, place value and introduction to algebra
- Area and array model for multiplicative and computational thinking as well as for factorising and expanding with algebra
- Proportional reasoning and operations with fractions, decimal and percent

High-impact strategies and how to use them across a program

- Conceptual change programs for addressing misconceptions
- Challenging problems as experiments
- Explicit teaching
- Interleaved and spaced practise