Catch-up Year 7s

1-day professional learning workshop
with Tierney Kennedy

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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: **Plympton International College R-12**
21a Errington St, Plympton SA 5038

When: **3rd August 2023**

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

Bookings: https://backtofrontmaths.com.au/event/sa-cuy7-3aug23

*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 place value, multiplication and division, and fractions.

Finding and addressing misconceptions with Year 7

- Introduction to misconceptions
- Demonstration lesson using conceptional 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