

Years 3 to 5 Middle Years Improvement Project



Students often begin to struggle in mathematics during years 3-5, when maths becomes more theoretical. Developing a strong understanding of place value, multiplicative thinking and fractions is critical at this stage of schooling. This project targets improvement in results for teachers and leaders of students in the middle years of primary school.

Who should attend:

This project targets improvement in results for teachers and leaders of students in the middle years of primary school. In 2018, our 3-5 project schools showed NAPLAN year 3-5 cohort gain that was 8.6% higher than the State average by May.

Venue: Woodville Primary School - Evans Street, Woodville SA 5011.

Project Dates and Focus - Project limited to 45 participants.

Term	Date	Presenter	Focus
T4-2019	4 + 5 Nov 19	Tierney	Two-day facilitator training course with sessions on: the Australian Curriculum for years 3-5, proficiency strands, diagnosing and addressing misconceptions, NAPLAN and addressing key difficulties in normal classroom teaching (differentiation, grouping, behaviour, catching students up and key number concepts)
T1/2020	17-Feb-20	Leah	Initial data analysis, multiplicative thinking, student profiling
T2/2020	15-Jun-20	Tierney	Demonstration: Fractions, decimals and percent, developmental sequencing, Assessment if ready, games if not
T3/2020	19-Aug-20	Leah	Design and assessment
T4/2020	23-Nov-20	Tierney	Numeracy plan and high-yield strategies, assessing fluency

In at least three of the sessions there will be a live teaching demonstration with students from the hosting school.

We have found the best results are achieved when teachers AND Leaders participating in the project:

- Work with a group of students in their school for at least one lesson per week of mathematics throughout the project (all resources provided or developed with project participants)
- Complete the diagnostic tasks provided, the interventions targeted to student growth and bring back the results in the specified times
- Share samples of student work gathered throughout the project
- Actively participate in discussions and be honest with their own struggles and successes
- ***Substituting participants during the project is fine but may make data analysis tricky!**

Training and Resource Inclusions per participant:

- **Initial two-day training course: 4+5 November 2019**
- **Four follow-up days:** one per term in 2020 (**17 February, 15 June, 19 August, 23 November**)
- **Data analysis** for your participating teachers: including NAPLAN, PATM, and targeted diagnostic testing in Place Value, Multiplicative Thinking and Proportional Reasoning, along with targeted advice for how to address any areas of concern (currently reserved for partnerships and not sold separately). This also includes resources to do your own analysis after completion of the project or to use with any other staff member in your school
- **Data evaluation and measurement of growth**, including two growth reports for each school participating (currently reserved for partnerships)
- **Webinar access** for 12 months to 10 recorded webinars
- **Individual Website access** for 12 months to all our Back to Front Maths resources for all grades, including adaptable work programs and assessment items
- **4 x Online mentoring sessions** specific to the project
- **1 x Teaching Resource Pack** for any grade, comprising of a Teacher Resource Manual, *Student Thinking Journal and *Student Blast Book (*student books are combined for years 1 + 2),
- **3 x targeted Interventions manuals** from our Fixing Misconceptions Interventions series,
- **1 x Assessment and Moderation in Primary Mathematics** manual
- **1 x DVD** with 8 complete lessons of teaching, all targeting key mathematical concepts
- **Ongoing online mentoring** accessible throughout the project (not currently offered to anyone)

Total Value of training and inclusions: \$5660

Cost to register a participant: \$1450**

Register online at:

<https://www.backtofrontmaths.com.au/event/sa-3-5-myip-2020>

**Due to very high demand for Kennedy Press professional development, please note that a 50% cancellation fee may apply to this booking and no refund will be offered for cancellations less than 48 hours before the booked session. Kennedy Press reserve the right to waive cancellation fees at their discretion.

† Name changes are permitted with no penalty but must be advised to our admin team prior to the training day to facilitate catering requirements.

Contact our Admin Team:

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Preferred Professional Learning Provider: Numeracy – Government of South Australia



About the Presenters

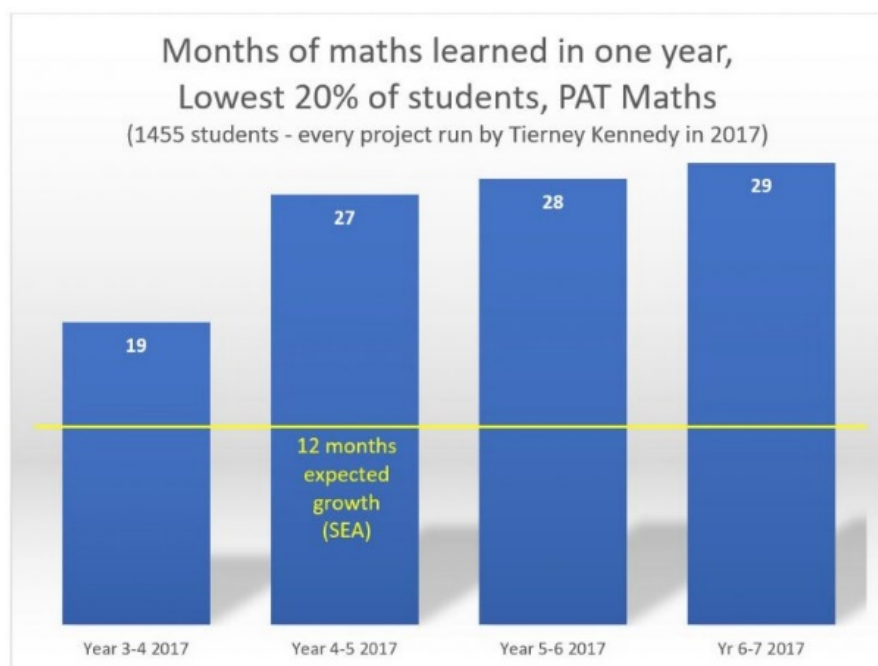


Tierney Kennedy is well-known to Curriculum Leaders for her highly-practical approach to professional learning, focus on improving student results and ability to work with teachers at all stages of learning. Her improvements to schools' NAPLAN and PATM results have been well documented. Tierney has run major projects with 20% of SA schools over the past two years.



Leah O'Neill is a former principal of a one-teacher school, head of curriculum and learning support teacher as well as being an early primary specialist. Leah co-authored Back-to-Front Maths with Tierney and has been consulting since 2011. Teachers and principals alike have praised her approachability, flexibility and strong knowledge base of developmental teaching.

What it looks like when kids catch up



For Tierney's peer-reviewed research article showing the data improvements [CLICK HERE](#)

or type the following address into your browser:

<https://www.backtofrontmaths.com.au/wp-content/uploads/2018/07/Kennedy-Intervention-using-challenging-tasks-and-conceptual-change.pdf>