

VENUE: East Torrens Primary School
DATE: 19 May 2022
TIME: 8.30am – 4.00pm
COST: \$315 includes catering and training materials*
 ! early-bird pricing and add-ons are available

REGISTER: <https://backtofrontmaths.com.au/event/sa-tenc-22-1>

This course is ideal for:

- K-2 and Learning Support Teachers
- 3-6 Teachers with students who appear to not understand numbers to 100
- Numeracy coaches and School Leaders who want to learn about sustainable whole-school change

During this course, teachers will:

- Watch a live lesson demonstration, including diagnosing and confronting underlying misconceptions in a Grade One or Reception class
- Learn to prioritise key components of Number Sense that must be understood deeply during the early years
- Learn to use diagnostic questions that find out what students understand and what they need to work on
- Learn how to use questioning to create cognitive conflict and fix misconceptions for good



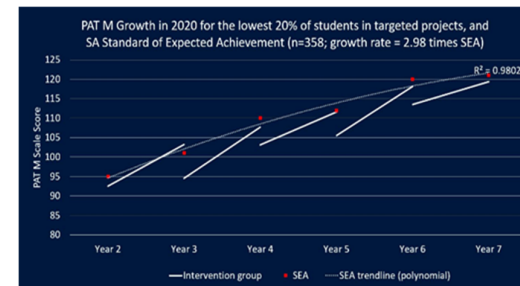
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TEACHING EARLY NUMBER CONCEPTS

*Quantity and Partitioning are some of the most important concepts for students to understand to develop **Number Sense** in the Early Years from Reception to Grade 2. By fixing these, we can catch kids up quickly and effectively on concepts that should have developed in the early years, building a firm foundation for later learning*

When students fall behind in mathematics, it can be difficult to know what to do

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



Involving students from the very start, this course begins with a **live lesson** in which Leah O'Neill diagnoses and fixes misconceptions in early number concepts using conceptual-change questioning. Teachers then analyse both the understanding of the students and the questioning techniques employed.

*All teachers receive a training manual complete with diagnostic testing, lessons to target misconceptions, homework for parents and games to play to take back and use at their schools, along with our **new stage testing and tracking materials for number concepts**, and a set of playing cards with multiple games for developing fluency in number

About our Trainer

Leah O'Neill is an implementation specialist. She offers highly practical solutions to issues raised by teachers and loves working directly in classrooms to demonstrate techniques. As a former head of curriculum, Leah mentors staff in a way that encourages ownership and deep thinking, as well as providing real answers to teachers' questions. She brings out the creativity in teachers, who leave her sessions bubbling over with new ideas to try. Leah is most experienced working with primary and early years teachers. She draws on extensive experience from her teaching and advisory roles, which include early childhood settings, small schools and learning support centres

