

## EMU Specialist Teacher Courses 2017

### Event Overview:

The Extending Mathematical Understandings (EMU) Specialist Year 1 and Years 3 – 6 Courses are research based 6 day courses focusing on identifying and assisting students who are mathematically vulnerable.

### Who can participate?

Attendance at the Specialist Year 1 EMU course is restricted to teachers with B.Ed. Degree or equivalent with a minimum of 2 years classroom experience.

Attendance at the Specialist Years 3 – 6 EMU course is restricted to participants who have already completed the Year 1 Specialists Teacher Course.

### How the program will be structured:

The Specialist Teacher Year 1 and Years 3 – 6 Courses involves a minimum of 25 hours field-based learning and a six-day spaced learning program.

The field-based learning component involves participants planning and implementing an EMU Program at their school (5 x 30 minute sessions per week) for at least 25 hours.

The six day professional learning program involves workshops, data analysis and reviewing video excerpts and/or “behind-the-screen” sessions. Professional interaction, critical reflection, associated discussion and professional reading are other important aspects of the program.

### The program has been designed to:

Build the capacity of teachers to:

- Understand the distinctive nature of learning mathematics for students who are mathematically vulnerable in the domains of counting, place value, addition and subtraction and multiplication and division
- Use the MAI to identify students who are mathematically vulnerable and to plan an appropriate EMU program to meet their learning needs reflecting researched and evidenced based best practices.
- Implement an EMU program adhering to the set principles and guidelines

### What is expected of participants?

- Attend ALL 6 days of the professional learning
- Implement an EMU program in the school for a minimum of 25 hours
- Engage in self-reflective practices through coaching conversations with colleagues and CEOB staff

- Complete relevant documentation. This includes: initial and final EMU report, lesson outlines, EMU interview at the start, mid program and end of program and anecdotal notes
- Engage in conversations on a regular basis with their principal

#### **What is required of the principal?**

- Nominate and/or approve participants for this professional learning
- Ensure they attend ALL days of the PD
- Provide time for the participant to implement the EMU program in the school for a minimum of 25 hours
- Provide time for the participant to be coached by CEOB staff in the school setting
- Ensure participant is aware of all requirements
- Meet regularly with the participant to discuss the ongoing learning
- Meet formally with the participant at the end of the PD program so the participant can present evidence of their learning and set future goals

#### **What you can expect from the CEOB**

- Utilise the expertise of facilitators from Monash University, and skilled EMU mathematics practitioners from across the diocese
- Engage with the participant within the school and classroom environment in a coaching capacity providing regular feedback and goal setting (frequency of this will be determined by the number of participants)
- Cover the University fee for training

#### **Registration:**

Registration for this program will be available online and will close on November 30th 2016.

Registration implies that participants have the full support as outlined of their school principal.

The early close off date will enable CEOB to determine the actual number of participants which we will support financially to train in these courses.

Adherence to this closure date should make it possible to provide all participants with actual program dates and locations by Friday December 2<sup>nd</sup>.

#### **Endorsement**

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