



CMA Workshop

Kristen Tripet - reSolve

Learning through Problem Solving

For teachers of Years 6 - 10

Thursday 2 September Lyneham HS (Staff Common Room)

4:30-6pm. Welcome and afternoon tea from 4pm

The recent release of the draft revised Australian Curriculum: Mathematics has caused a stir in the media, with many questioning the document's focus on problem solving. Media have reported that many argue that a focus on problem solving in the curriculum would lead to an erosion of mathematics standards in Australian schools.

This media stir raises some important questions: Is this true that problem solving will erode standards? Is problem solving an unhelpful part of the Australian Curriculum: Mathematics? Should problem solving be a part of mathematics classrooms in Australia?

In this workshop, participants will explore the place of problem solving in the Australian Curriculum: Mathematics and its importance in developing students' mathematical proficiency. Through engaging in mathematical tasks, participants will see how problem solving can be used as a powerful tool in the process of mathematical sense making and how it can be supported by explicit instruction in the Years 6-10 mathematics classroom.

Cost:

Free for CMA members

\$20 for non-members

re(Solve) **MATHS BY INQUIRY**