



### **Peter Sullivan – Reasoning and Problem Solving**

Peter Sullivan needs no introduction, his name is synonymous with Mathematics in Australia. He is currently Professor of Science, Mathematics and Technology Education at Monash University. He has extensive experience in research and teaching in teacher education.

Peter will speak about the importance of reasoning and problem solving and why there is a need for resources and teacher learning to support the teaching of mathematical reasoning. Reasoning is the capacity for logical thought, reflection, explanation and justification. Peter will emphasise the link between learning important mathematical ideas through problem solving and reasoning and student retention and transfer of that learning.

Peter will be supported by Tracey Muir in the North, Josh Moore in the North West and Louise Hodgson in the South.

South – Tuesday the 16<sup>th</sup> of October, St John’s Catholic School, Richmond. 8.30am registration for a 9am start – 4pm finish.

North – Wednesday the 17<sup>th</sup> of October, The Tailrace Centre. 8.30am registration for a 9am start – 4pm finish.

North West – Thursday the 18<sup>th</sup> of October, The Rivers Arm Hotel, Ulverstone. 8.30am for a 9am start – 4pm finish.

Audience - Year 2 to Year 10

North - <https://www.eventbrite.com.au/e/peter-sullivan-reasoning-and-problem-solving-northern-event-tickets-49594814425>

North West - <https://www.eventbrite.com.au/e/peter-sullivan-reasoning-and-problem-solving-north-west-event-tickets-49642745789>

South - <https://www.eventbrite.com.au/e/peter-sullivan-reasoning-and-problem-solving-southern-event-tickets-49688836648>