

Solving Problems with Maths!



The Mathematical Association of Tasmania (MAT) is offering a problem solving workshop for students in **Years 4 – 6**, focusing on maths and how it applies to real-life situations. It will be held at **Scotch Oakburn College** on **Saturday 23rd September** from **12:30pm – 4:30pm** (with a pizza lunch). The workshop is limited to **80 students**. Register via www.eventbrite.com.au/e/solving-problems-with-maths-student-workshop-launceston-tickets-37027932543. For more information, see mat.aamt.edu.au or email Emily Peterson (emily.peterson@education.tas.gov.au).

Problem 1:**Where am I, exactly?**

You will use Mathematics to find where you are!
You'll find some nearby geocaches too.

Problem 2:**How do flowers know how to grow?**

You will learn about the pattern that flowers follow when they grow and you'll create geometric art.

Problem 3:

How do we put large objects into Space? You will learn about how origami folds have enabled us to send large objects into Space!

Problem 4:**How do machines send messages?**

You will learn how to use binary, the code that is used by computers to send messages.