



EPro8 Challenge

Engineer Problem Solve Innovate

The **Titahi Bay Triple TC**, after their strong showing in the challenge, are entering the upcoming EPro8 semi-final.

The details of our heat of the EPro8 semi-finals are as follows:

Date	Friday 30 November 2018
Location	Titahi Bay Intermediate
Start Time	Doors open at 9.15am. Event runs from 9.30am – 12.30am

Triple TC
Tully Stephens
Theo Gannon
Tayah Avison To'omaga
Cody Griffiths

Please take the time to further explore the EPro8 website, particularly the electronics-simulator section. Parents are welcome to attend the event. It has been designed to be spectator friendly, with visually impressive challenges, live scoring, and commentary throughout. The website has specific guidelines about how parents / teachers can support or coach during the event.

Some areas covered in the challenge are:

- Structural engineering
- Gears and gearboxes
- Pulleys
- Weights and measurement
- Forces
- Leverage
- Basic electronics circuits

Any home research on these topics would definitely help.

Should our team be successful, we will progress to the Wellington final.

Nigel, Tully's dad, will walk down to the Intermediate with the team and walk back with them after the event. Any other parents who want to come and watch please do so. There are strict rules about no helping.

Please tick the appropriate boxes below, sign and then return to Jamie Merrick at school.

I give permission for my child, _____, to attend the EPro8 semi-final at Titahi Bay Intermediate, walking there and back with Nigel Stephens.

Signed _____ Date _____