



# SCIENCE AND ENGINEERING FAIR 2025



PLATINUM  
SPONSOR



Future  
Energy  
Development

"Lets explore the exciting worlds of Science and Engineering" Open to all Year 4-6 Taranaki Students

## Engineering Challenge - Solve the Problem

Engineering is all about seeing a problem and then engineering something to solve it. This year we want you to undertake any type of engineering challenge you want. But it has to be a problem that you have seen that you tell us about and then solve using engineering! For example the problem might be a large river that people cannot get across (so you might design and build a bridge) or it could be a problem of people needing to get somewhere faster (so you might design and build an airplane). Anything to do with engineering/building is acceptable.

## Super Science Category

Create a science project that appeals to you and your learnings. This project can be any type of science, just use your imagination!!! Alongside your science project we would like you to create a poster/display board explaining your project.

Science Buddies website has some great ideas: [www.sciencebuddies.org](http://www.sciencebuddies.org)  
Nanogirl labs who we work with also has loads of fantastic free resources and information for both teachers and students: [www.nanogirl.co/kids-zone](http://www.nanogirl.co/kids-zone)

## Mātauranga Pūrau Category

Create a science or engineering project based on mātauranga Māori or that relates to a Māori kaupapa. This project can be any type of science, but it must include mātauranga Māori. With your māpūrau (mātauranga Māori and pūrau) project, we want you to create a poster/display board that explains your project. Projects can be submitted in te reo Māori, English or bi-lingual. .

## Costume Category

Dress up as your favourite Science or Engineering character - The top four costumes will receive \$100 each. You must be entered into the fair under one of the Science or Engineering Challenge categories to participate in the "Costume Category".



## Top Prizes For Each Category

1st - \$500 2nd - \$350 3rd - \$250 4th - \$200

The Engineering, Super Science and Mātauranga Pūrau categories all have a 1st - 4th, with an overall winner to be decided by the judges and a trophy will be awarded to the winning team to display at their school until the next Energy Skills Aotearoa Science Fair held the following year.

\$500 - School Participation Award

\$500 - Newcomer School Award

## Students Will Be Eligible To Win

Most Creative - Artistic \$160

Best Use of Materials \$160

Best Design - Technical \$160

Best Poster \$160

SPOT  
PRIZES  
X4  
VOUCHERS

**Venue** The Devon Hotel & Conference Centre

**Date** Wed 12th - Thurs 13th November 2025

**Awards** 1.00 - 2.30pm Thurs 13th November 2025

**Public Viewing** 3.00 - 6.00pm Wed 12th November 2025

SPECIAL  
GUEST  
SPEAKER  
TBC



For more information contact Sheree Long [sheree.long@energyskills.co.nz](mailto:sheree.long@energyskills.co.nz), 021 119 3362 or visit [www.taranakistemfest.co.nz](http://www.taranakistemfest.co.nz)