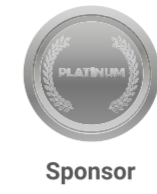




SCIENCE AND ENGINEERING FAIR 2024



Sponsor

Ara Ake

Future Energy Development

Proudly delivered by



"Let's 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
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

Additional Costume Category

Dress up as your favourite Science character or your favourite Engineering character. This is a category for 2024 that has an exciting prize for the best character costume. 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 Challenge and the Super Science Category will 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

Best Costume \$160

SPOT PRIZES X4 VOUCHERS

Venue The Devon Hotel & Conference Centre

Date Wed 6th - Thurs 7th November 2024

Awards 1.00 - 2.30pm Thurs 7th November 2024

Public Viewing 3.00 - 6.00pm Wed 6th November 2024



FEATURING SPEAKER NANOGIRL LABS



For more information contact Sheree Long sheree.long@energyskills.co.nz or 021 119 3362. Keep an eye on our website www.energyskills.co.nz or our Facebook page for regular updates.