

I wonder how we get rangatahi excited about STEM?



**WHERE SCIENCE
TECHNOLOGY
ENGINEERING AND
MATHS COME ALIVE.**

The Wonder Project is Engineering New Zealand's not-for-profit, free programme for schools, designed to inspire young Kiwis with science, technology, engineering and maths (STEM).

In Aotearoa, there's a huge skills shortfall in STEM. We simply don't have enough young people pursuing careers in these fields. The Wonder Project aims to change that with its hands-on school programmes, designed to spark wonder and awe in young Kiwis and get them excited about a future STEM career.

Being a STEM superstar is awesome – are you ready to inspire the next generation?



Inspire rangatahi with STEM

Wonder Project Ambassadors are professionals from all STEM fields who want to make a real difference. Support a class over a school term to complete one of our fun STEM challenges.



Rocket Challenge

Year 5–6, Ages 8–10
Term 2

Houston, we have lift off! Ākonga blast off into STEM by designing, building and launching a water rocket. They'll learn about Newton's laws, the engineering design process, and working as a rōpū.



Power Challenge

Year 7–8, Ages 10–12
Term 2

Power up! Ākonga design and build a wind turbine and work as a rōpū to light up their own mini town. Along the way they discover the amazing phenomenon of electricity and renewable energy.



Ice Cream Challenge

Year 5–6, Ages 8–10
Term 3

Let's chill! Ākonga experiment with flavour, texture, and techniques, using dairy or alternative ingredients to create their own sweet treat. They'll explore states of matter, food composition and nutrition and discover the science behind ice cream innovation.



Water Challenge

Year 7–8, Ages 10–12
Term 3

Ready, set, flow! Ākonga construct and test a mini model of Aotearoa New Zealand's wai network. They'll explore the journey of wai and how STEM is used to collect, clean, connect and care for one of Earth's most precious taonga.

Benefit for ambassadors

Being a Wonder Project Ambassador is an opportunity to:

- Give back to the hāpori
- Inspire a diverse range of ākonga
- Future-proof the STEM industry
- Build your communication and presentation skills
- Complete hours towards your continuing professional development
- Lift the profile of the company you work with.

Help spark some STEM wonder today at wonderproject.nz

   @WonderProjectNZ