



I wonder how we can help the next generation?



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

We need your team.

The Wonder Project is Engineering New Zealand's free programme for schools, designed to get young Kiwis excited about careers in STEM: science, technology, engineering and maths.

Encourage your staff to be one of our Wonder Project Ambassadors, and they'll use their professional knowledge to inspire local school students to take up a career in STEM – just like their own.

- ✓ Boost team morale, by helping young Kiwis learn
- ✓ Improve public speaking and leadership skills
- ✓ Inspire more young Kiwis, especially females, to be interested in STEM
- ✓ Future-proof the industry – where there currently exists a massive skills shortfall
- ✓ Have staff complete hours towards their continuing professional development

What is the engineering skills shortfall?

In New Zealand, there's a huge skills shortage in STEM – we simply don't have enough young people pursuing careers in these fields. Did you know, that engineers make up just over 1% of New Zealand's population? With your help, the Wonder Project aims to change that – by taking young Kiwis on a creative, dynamic and fun STEM journey.

What does it involve?

As a Wonder Project Ambassador, your staff can help out with any one of the Wonder Project programmes, or all of them. The time commitment is varied per programme, but each is designed to ensure flexibility with your company's work schedule.

I wonder
how to
make a
rocket fly?



Rocket Challenge Year 5–8

Ambassadors visit a student group for one hour a week, over a 6–8 week period, and help students build and fly water rockets.

- ✓ Newton's Laws
- ✓ Introduction to rocketry

I wonder
how to
solve that
problem?



Community Challenge Year 7–10

Ambassadors visit a student group for one hour a week, over a 6–8 week period, to help students solve a local environmental issue.

- ✓ Problem solving
- ✓ Innovation

I wonder
what my
future
looks like?



STEM Careers Year 10–13

Ambassadors help senior students find their perfect STEM job by sharing knowledge of their career pathway and work experience. They present in class, attend career expos and support careers events.

- ✓ Career planning
- ✓ Goal setting

Support your staff to become Wonder Project Ambassadors.
Help us spark wonder today at www.wonderproject.nz



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