

I wonder how rockets fly?



Rocket Challenge

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?



**Engineering
New Zealand**
Te Ao Rangahau

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.

If you're a STEM professional, we'd love you to join our network of Wonder Project Ambassadors. You'll get all the training you need to support a kaiako in their classroom for the Rocket Challenge. There's no need to be a rocketry expert to get involved! Our online Learning Hub will also support you throughout the challenge with 6 modules that guide you, kaiako and ākonga.

The challenge takes ākonga 2 hours per week for 6–8 weeks to complete, but you only need to be available for at least 3 hours during the challenge to visit the classroom.

"It's truly inspiring, seeing our future generation engaged in STEM and thrilled to be Wonder Project kids!"

Wonder Project Ambassador

Being an ambassador is a great way 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.

Become a Wonder Project Ambassador today at **wonderproject.nz**

   @WonderProjectNZ