

# I wonder how rockets fly?



Wonder  
Project

Rocket  
Challenge

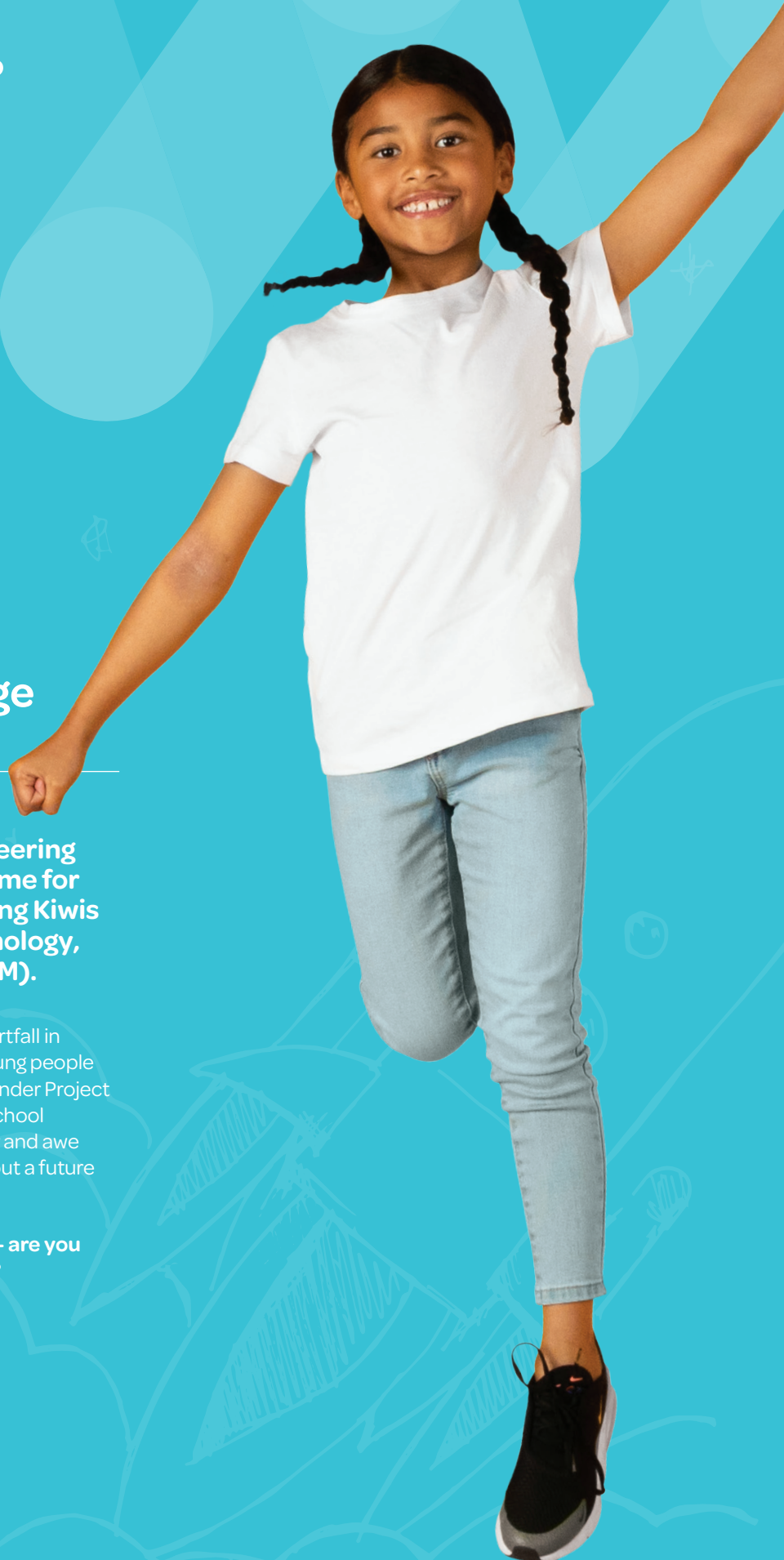
**The Wonder Project is Engineering New Zealand's free programme for schools, designed to get young Kiwis excited about science, technology, engineering and maths (STEM).**

In New Zealand, 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?**



POWERED BY **CallaghanInnovation**  
New Zealand's Innovation Agency



## Rocket Challenge

Level 3, Year 5–6

Term 1 or 2

**Houston, we have lift off! Students 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 team.**

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 teacher 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, teachers and students.

The challenge takes students 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.

### Being an ambassador is a great way to:

- give back to the community
- inspire a diverse range of students
- 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.

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

**Wonder Project Ambassador**

Become a Wonder Project Ambassador today at [wonderproject.nz](https://wonderproject.nz)

   @WonderProjectNZ

