

# I wonder how we can ignite creativity in young Kiwis?



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

**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 by taking young Kiwis on a creative, dynamic and fun STEM journey.

The Wonder Project is a series of project-based hands-on programmes that knit seamlessly into the New Zealand school curriculum. They're designed to spark wonder and awe in young Kiwis from Year 5-13 and get them excited about a future STEM career.



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



# Get involved in the wonder!

**Engage your ākongā in the wonders of STEM by signing up for one of our hands-on, project-based challenges.**

We supply everything you need to have loads of fun with your students – student learning material, teaching material, a free challenge kit, and where possible, a volunteer industry ambassador.



## Rocket Challenge

**Level 3, Year 5–6  
Term 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.



## Power Challenge

**Level 4, Year 7–8  
Term 3**

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

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**Open students' eyes to the immense possibilities of a future in STEM.**



## STEM Careers

**Year 7–13  
Year Round**

The future is bright! Students are inspired to keep taking STEM subjects, and given a taste of the real world with industry visits and motivating career talks from STEM professionals.

Help spark some STEM wonder today at [wonderproject.nz](http://wonderproject.nz)

   @WonderProjectNZ