Wonder Project
Power Challenge

Ākonga reflection template

Guidance for kaiako

This reflection template gives ākonga the opportunity to critically reflect on their mahi and have agency over their successes and areas to work on.

You can either upload this file digitally or print and give to ākonga after each module. The space provided for answers is open to interpretation, meaning ākonga can voice record their ideas, write or draw.
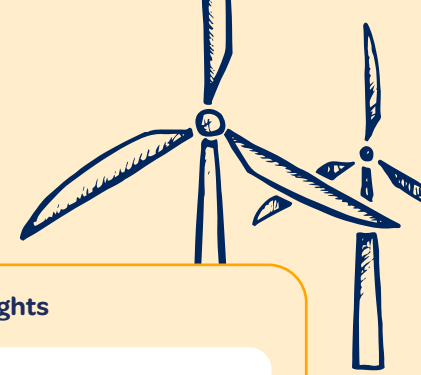
engineering new zealand
te ao rangahau

Module 1: Power up
reflections

What do you know about energy?

What do you know about circuits?

Three challenges

Three highlights

Module 2: Generate
reflections

What do you know about renewable and non-renewable energy?

What do you know about sources of energy in Aotearoa?

Three challenges
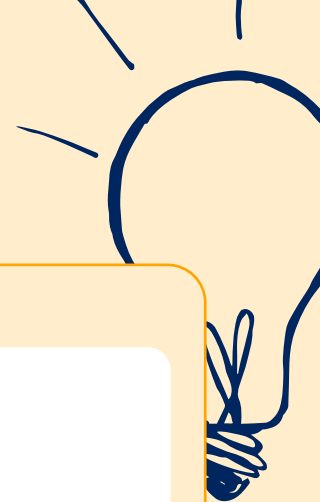
Three highlights

Module 3: Move
reflections

What do you know about the engineering design process?

What aerodynamic design variables did you include on your turbine?

Three challenges

Three highlights

Module 4: Illuminate
reflections

How did your turbine performance data inform your work?

Summarise how you lit up your town

Three challenges

Three highlights