

# Āwhinatia ahau ki te Waruwaru — Help Me Peel

**Approach:** Station

**Focus:** Designing equipment for a person with a physical disability.

**Resources:** Photograph, instruction card, recording sheet.



## Āwhinatia ahau ki te Waruwaru

Kei te whakaatu te pikitia nei, i tētahi tangata e hiahia ana ki te waruwaru rīwai. He tino uaua ki a ia tēnei, nā te mea kotahi anake tōna ringa hei mahi. Kua kirikotatia tērā o ōna ringa. Me kimi huarahi kia māmā ake ai te waruwaru rīwai. plaster cast

1. Tāngia he hoahoa o ōu whakaaro mō tētahi mea hei whakamāmā ake te waruwaru rīwai.
2. Tuhia, ki runga i tō hoahoa he aha i ngāwari ai te waruwaru rīwai.

## Help Me Peel

The photo shows a person who's wanting to peel a potato. It is very hard because the person can only use one hand. The other hand is in plaster. This person needs to have a way for making it easier to peel a potato.

1. Draw a plan of your idea for something to make it easier to peel a potato.
2. On your plan, write how your idea makes it easier to peel a potato.

**Questions/instructions:**

Read the instruction card and draw your plan here.

Pānuitia te kāri tohutohu, kātahi ka tuhi i tō hoahoa [plan] i konei.

		% responses	
		GE <sub>d</sub>	MI
<b>does plan need second person:</b>	no	82	92
	yes, to help	13	8
	yes, to peel potato	5	0
<b>does plan seem workable:</b>	yes, clearly	25	27
	probably	35	42
	possibly	31	27
	no	9	4
<b>quality of plan/diagram</b> <i>as a drawing, not judging workability</i>			
	quite detailed	47	23
	rudimentary	48	58
	none	5	19

		% responses	
		GE <sub>d</sub>	MI
<b>quality of explanation</b>	quite detailed	49	35
	rudimentary	43	48
	none	8	17
<b>nature of solution</b>			
	way of holding potato still	62	59
	way of holding peeler still	5	6
<b>machine that can be operated with one hand</b>	getting someone else to peel potato	14	23
	getting someone else to help	4	0
	getting someone else to help	9	8
	no workable solution	6	4

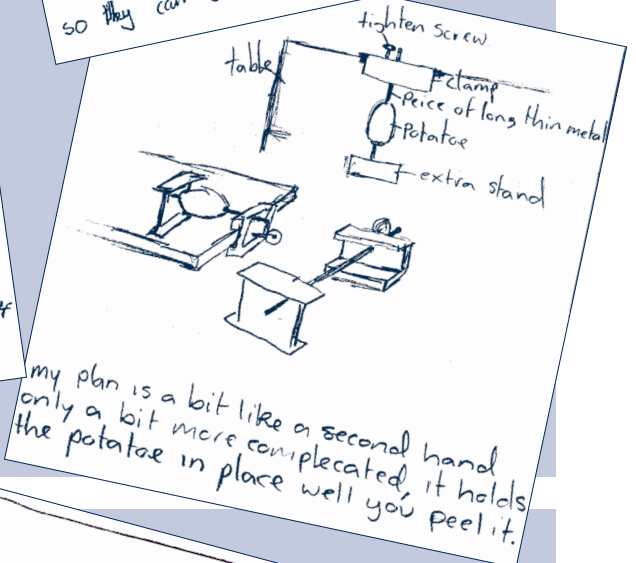
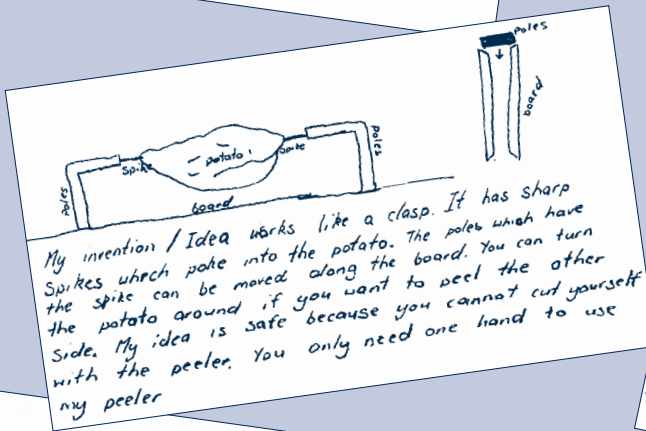
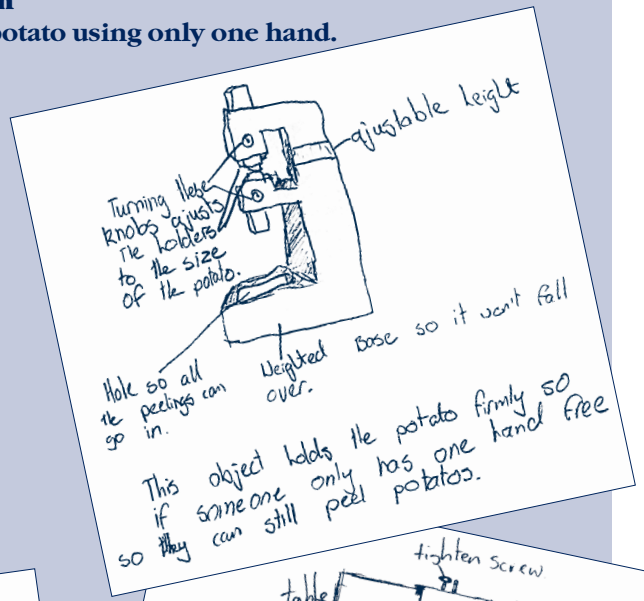
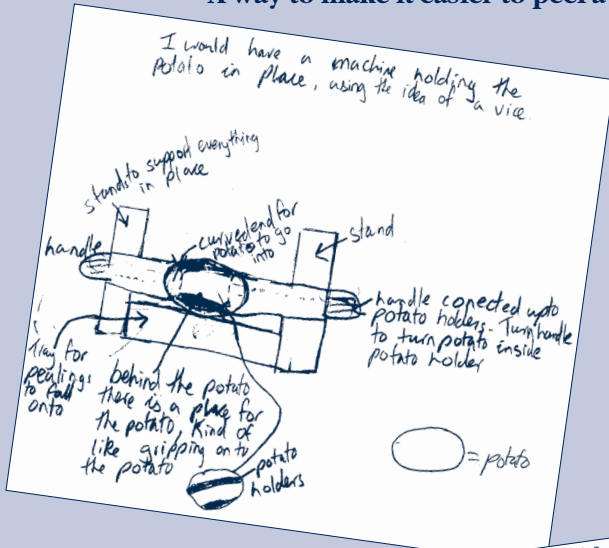
**Commentary:**

The results achieved by Māori students in general education (GE<sub>d</sub>) and Māori immersion (MI) settings were not statistically significantly different.

**My Plan**

A way to make it easier to peel a potato using only one hand.

HIGH



MID

