Grow Waitaha

Tech it: Technology rauemi

A collection of Year 7 and 8 technology resources for kaiako and ākonga

Focus

The focus of the rauemi is to engage students in a range of technology learning experiences.

The resource supports students to undertake multiple inquiries to address a range of needs and develop skills in research, design, collaboration and manufacturing.

Thanks!

Grow Waitaha thanks the creative team for their support and perseverance to develop this set of rauemi.

- Jacqueline Myers, Head of Visual Design and Layout: Creative Design Manager
- Daniel Gorman, Co-writer: Leader of Technology, Kaiapoi Borough School
- Neville Myers, Designer, writer, and producer: Director of Myersed Consultants
- Dianne Robinson: Accredited PLD Facilitator and Mana Whenua Education Facilitator - Mātauraka Mahaanui
- Mary Gorman, Copy editor, formatting and proofreading: Technology Teacher.

This resource

This suite of learning resources is organised through:

10 — 10 learning **contexts**

4 — four **learning experiences** within each context

2 — two **briefs** to guide the exploration and development of outcomes.

What this covers

Elderly Kaumātua	**Electric vehicles** Waka hiko	**Feed the team** Whangāia
Health Hauora	**Identity** Tuakiri	**Plastic** Kirihou
Rubbish overload Tūwhiti rāpihi	**Shelter** Tāwharau	**Transportation** Waka
Water Wai		

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Horopaki Learning contexts

Learning context

Select a context from the list to link to the resources

Learning experiences

Elderly
Kaumātua
+ Design a mechanism
+ Make a safety solution
+ Design an entertainment solution
+ Create a food solution

Electric vehicles
Waka hiko
+ Future of e-vehicles,
+ Life cycle of e-vehicles
+ Autonomous vehicles
+ Design an icon

Feed the team
Whangāia
+ Design a food
+ Design and film
+ Design a food plan
+ Create cultural foods

Health
Hauora
+ Design a video
+ Design a poster
+ Design a brochure
+ Growing your own

Identity
Tuakiri
+ Design a mask
+ Create a slide show
+ Visual mihi
+ Identity design

Plastic
Kirihou
+ Upcycling products
+ Design a presentation
+ Recycling plastics
+ Design an action figure

Rubbish overload
Tūwhiti rāpihi
+ Why so much waste?
+ Reduce
+ Product design
+ Single use packaging

Shelter
Tāwharau
+ Design and model
+ Design and make
+ Design and create
+ 3D modelling

Transportation
Waka
+ Design a graphic
+ Design an e-bike trailer
+ Evolution presentation
+ Create a waka

Water
Wai
+ Caring for wai
+ Purifying wai
+ Use of wai
+ Promotional t-shirt

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