

Lifting the context for authenticity

To support rangatiratanga in Technology

Authentic Contexts

An authentic context refers to a real-life situation within which an outcome can be developed. The situation or use of the outcome will be familiar to students.

- [Authentic Contexts — Online Engagement and Teaching Hub \(westernsydney.edu.au\)](https://westernsydney.edu.au)
- [What is authentic curriculum? \(growwaitaha.co.nz\)](https://growwaitaha.co.nz)
- [Authentic Context: Make it Local — YouTube](#)
- [Student Projects: Defining the Target Group — YouTube](#)
- [Authentic contexts and taking into account end users \(education.govt.nz\)](https://education.govt.nz)
- [Case study - Testing in food processing \(education.govt.nz\)](https://education.govt.nz)
- [Local curriculum in technology using a light festival \(education.govt.nz\)](https://education.govt.nz)

[Develop a Materials and Processing Technology outcome in an authentic context | NCEA \(education.govt.nz\)](https://education.govt.nz)

Lifting the context for ākonga rangatiratanga

Lifting the context encourages self-empowerment and self-determination for ākonga in the classroom.

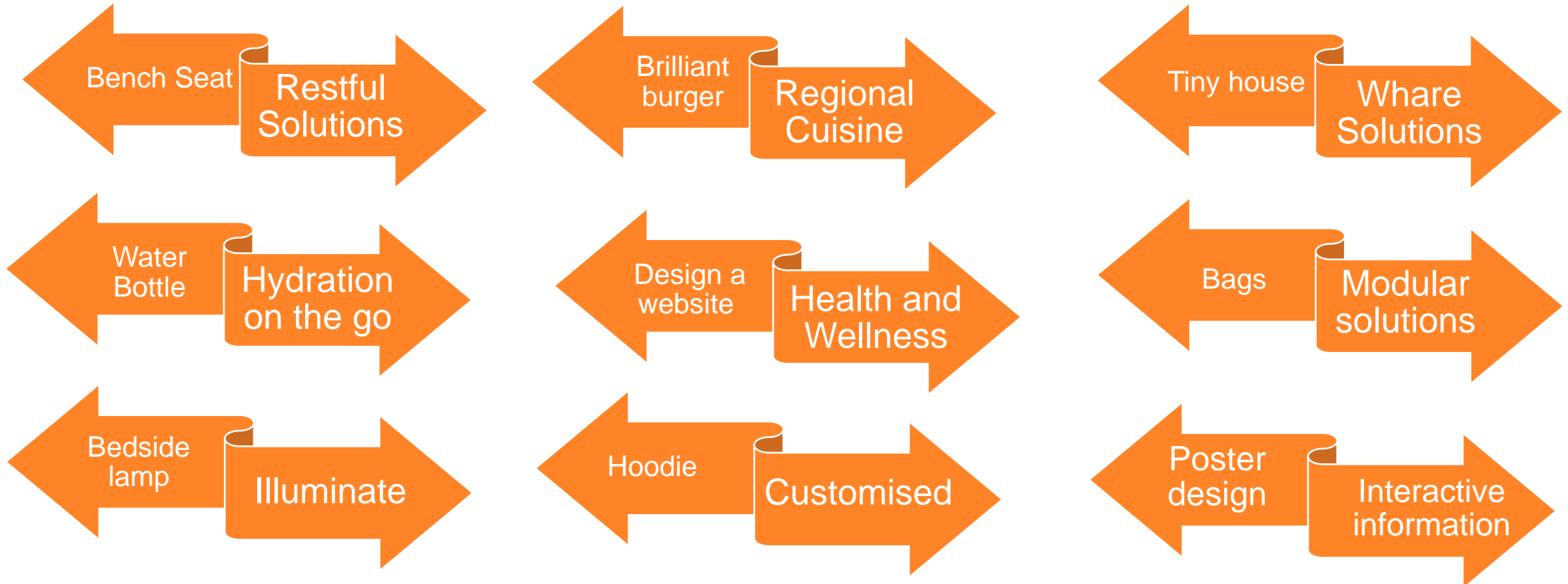
Ākonga are engaged when they understand what, how, and why they are learning.

Ākonga that have rangatiratanga demonstrate self-determination, problem-solving skills, perseverance and courage.

Māui, the hero of Polynesian culture, demonstrated rangatiratanga. Māui had the strength and courage to ‘think outside the box’ to solve problems, a true technologist.

- [Insights into kaupapa Māori: Rangatiratanga — YouTube](#)
- [Holding on to your rangatiratanga | Watene Campbell | TEDxYouth@TeAro — YouTube](#)
- [The Dowse education — Tino Rangatiratanga — YouTube](#)
- [First peoples in Māori tradition — Te Ara Encyclopedia of New Zealand](#)
- [Māui — Te Ara Encyclopedia of New Zealand](#)

Lifting the context



Instead of the context being based on a predetermined outcome, for example, a bookshelf, try lifting the context, to enable ākonga to determine the outcome themselves, within an authentic context e.g. storage solutions.

Further examples could include:

Body adornment	Garden to table	Health and Wellness
Regional cuisine	New beginnings	Compact living
Hydration on the move	Augmented reality tour/ guide/ exhibit/ sign	Indigenous plant-based products
Smart home solutions	Food waste reduction	Design thinking for social change
We eat with our eyes	Inclusive design solutions	Assistive solutions
Modular solutions	Interactive information design	Sustainable living
NZ endangered species awareness	Multi-purpose solutions	Designing for good
Customised	Street Style	Ka mua ka muri
Renewal	VR guide/tour (local, gallery, museum)	Biophilic design
Biomimetics	Illuminate	Portable food



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