

91733R



Mana Tohu Mātauranga o Aotearoa  
New Zealand Qualifications Authority

## Level 2 Education for Sustainability 2024

### 91733 Demonstrate understanding of initiatives that contribute to a sustainable future

Credits: Four

#### RESOURCE BOOKLET

Refer to this booklet to answer the questions for Education for Sustainability 91733.

Check that this booklet has pages 2–7 in the correct order and that none of these pages is blank.

**YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.**

## SUSTAINABLE FOOD PRODUCTION

Food is an essential aspect of human civilisation, providing us with the fuel we need to survive



### RESOURCE A: Pā to Plate initiative



**Figure 1:** Examples of Pā to Plate produce grown in Northland

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**Māra kai and sustainability**

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## Challenges still exist



within Māori communities in New Zealand.

**RESOURCE B: LeaderBrand Produce and Woolworths regenerative farming initiative****Regenerative agriculture and sustainability**

Regenerative farming is an approach to agriculture that focuses on enhancing the health of the



**Figure 2:** Core principles of regenerative agriculture

**Woolworths and LeaderBrand initiative****Research on composting and cover crops**

### Research can help sustainability

agriculture is all about.

## Acknowledgements

Material from the following sources has been adapted for use in this booklet:

### Resource A

<https://journals.sagepub.com/doi/10.1177/1757975919831603>

<https://ourlandandwater.nz/news/pa-to-plate-transformation-at-work/>

<https://www.pa2plate.co.nz>

<https://ourlandandwater.nz/news/how-the-pa-to-plate-project-is-creating-opportunities-for-northland-marae-communities/>

### Resource B

<https://www.countdown.co.nz/content/countdown-nz-2022-sustainability-wrap.pdf>

<https://supermarketnews.co.nz/news/leaderbrand-produce-and-countdown-announce-investigative-project/>

<https://www.leaderbrand.co.nz/our-stories/technology-innovation/launch-of-regenerative-project-investigates-impacts-of-growing/>

<https://www.stuff.co.nz/business/farming/opinion/300898867/the-problems-with-a-regenerative-farming-approach-in-new-zealand>

<https://ourlandandwater.nz/news/countdown-is-testing-regenerative-principles/>

<https://www.newstalkzb.co.nz/on-air/mike-hosking-breakfast/audio/gordon-mcphail-leaderbrand-gm-of-farming-on-their-regenerative-farming-project/>

<https://www.alltech.com/blog/incorporate-cover-crops-plant-and-soil-health>

<https://www.nzherald.co.nz/sponsored-stories/the-future-of-vegetables/ORJNKQJBVNCCVJ5IEVUA6W2LFA/>

<https://www.woolworths.co.nz/info/about-us/our-company>

Image: <https://www.landscapedna.org/actions/prevention/regenerative-farming/>

