

91733R



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Level 2 Education for Sustainability, 2019

91733 Demonstrate understanding of initiatives that contribute to a sustainable future

2.00 p.m. Friday 29 November 2019
Credits: Four

RESOURCE BOOKLET

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

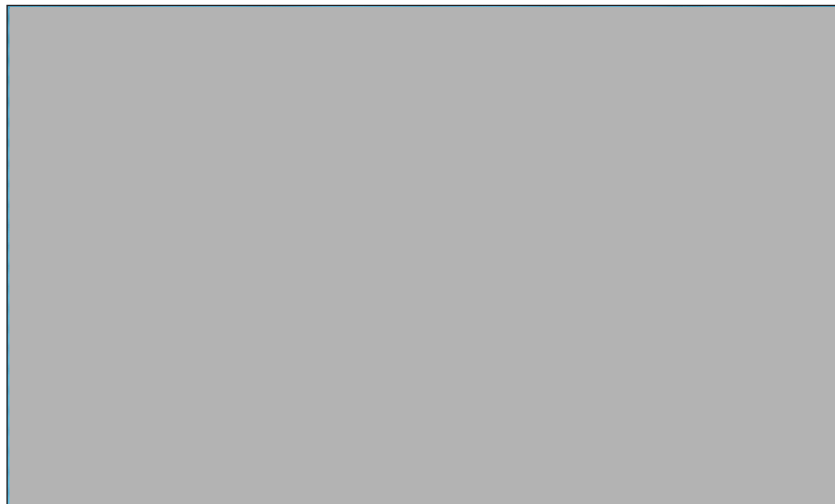
Check that this booklet has pages 2–6 in the correct order and that none of these pages is blank.

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

Why green initiatives are important

The ongoing depletion of natural resources has made corporations with large energy and waste-removal requirements more environmentally aware. Not only do green initiatives reduce costs, reuse resources, and meet compliance requirements, but they also help to create brand recognition among customers. In addition, the social aspect of sustainability has become an increasingly strong focus for companies wanting to look after their social capital and the valuable employees who build, sustain, and enrich their businesses.

RESOURCE A: Small-company bio-initiative – making clothing out of cow manure



A Dutch model wearing a bioplastic garment.

Cow waste is a global environmental issue. Jalila Essaïdi is working with Dutch farmers to

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and that it has the potential to extend the lifetime of a bad production system.

RESOURCE B: Large-company sustainability initiatives – Google

Google is a tech leader embracing a greener future with its green supply chain management



Google's Mountain View headquarters, California, USA.





120,000 meals a day, with about 30 cafés at the Mountain View Googleplex headquarters alone.

Acknowledgements

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

Resource A

Text and image: <https://www.theguardian.com/world/2018/aug/01/the-start-up-making-shirts-out-of-cow-poo>

Photo credit: Jalila Essaïdi / Ruud Balk

Resource B

Texts: <https://blog.google/outreach-initiatives/environment/google-launches-healthy-building-materials-tool-change-industry/>

<https://sustainability.google/>

<https://www.theguardian.com/international>

<https://www.smithsonianmag.com>

Image: <https://blog.google/outreach-initiatives/environment/google-launches-healthy-building-materials-tool-change-industry/>

