

No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

2

90814



908140



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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

SUPERVISOR'S USE ONLY

Tick this box if you
have NOT written
in this booklet

Level 2 Education for Sustainability 2022

90814 Demonstrate understanding of aspects of sustainability in different contexts

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of aspects of sustainability in different contexts.	Demonstrate in-depth understanding of aspects of sustainability in different contexts.	Demonstrate comprehensive understanding of aspects of sustainability in different contexts.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt BOTH parts of the task in this booklet.

Pull out Resource Booklet 90814R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–12 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (✂). This area may be cut off when the booklet is marked.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

Merit

TOTAL

05

ASSESSOR'S USE ONLY

Plan your answers in the box below. Your planning will not be marked.

PLANNING

B l C

B - zoning, relocation due to
floods - climate change - enviro

§ Sacred land - cultural

cities produce 20% CO₂ emissions
global

cities help cause the problems
effecting relocating / sacred
land physical hauroa

C - flooding
- enviro

healthy diets
money rising
- econ

maori cultural
beliefs towards
environment

Resource Booklet 90814R contains resources about sustainability issues in three different contexts:

- **Resource A** – Water: A New Zealand public health issue
- **Resource B** – Zoning and climate change
- **Resource C** – Flood disaster risk and food security.

Read all the information in the resource booklet, then choose at least TWO of the contexts listed above to answer part (a) of the task. Enter your chosen contexts in the box below.

Contexts:

Resource B

Resource C

TASK

- (a) Using the four aspects of sustainability (environmental, social, cultural, economic), explain how the practices presented in the resources may, or may not, contribute to a sustainable future.

In your answer, refer to:

- at least TWO of the four aspects of sustainability, using TWO of your selected contexts
- the Māori concepts of manaakitanga and kaitiakitanga.

environmental & cultural aspects of sustainability are brought up frequently in both texts, sometimes with contradicting actions. economic gets brought up in Resource C as well. Resource B talks about zoning and having to relocate after your property becomes hazardous & a risk. this typically happens on the coastline where floods & erosion hit more than in the city. this also happens to be where Maori ~~owning~~ sacred land is. this is where they clash. relocating helps solve the health crisis of living somewhere unsuitable for life after a natural disaster or hazardous event, however we are removing their right to live on their own land where sacred burial sites are, this reasoning makes them unlikely to sell. flooding is also mentioned in Resource

C. it talks about how the frequency of floods impact our crops, flood our farms, reduce the crops & livestock etc. creating access to food that is nutritious, safe & healthy for our growing bodies are limited and decreasing. in both texts they explore cultural aspect of Maori knowledge and kaitiaki tangata. seeing how it can contribute to sustaining agriculture. there ~~cultural~~ culture has a deep relationship built on "respect and reciprocity" with the natural world. they believe if you take care of our environment it will do the same which is dead right, there is key initiatives in place now to prevent natural hazard risk like; the three water Reform, mentioned in both texts, it will help clean water ways & flood protection. Min for Prim Industries are gonna try help reduce erosion by restoring eco systems to buffer impacts on hazards, reducing these natural disasters can reduce the conflict of having to give up Maori's sacred land & can reduce harm on our sustainability on this planet. I would also like to mention that when these natural disasters affect our crops. super markets prices go up which makes it hard for some people to buy nutritious food which creates problems in physical hauora & our survivability this effect economic sustainability.

- (b) Explain how the interrelationships between at least TWO of the aspects of sustainability evident within the resources may, or may not, contribute to a sustainable future.

For a comprehensive answer, you should consider the wider implications of these interrelationships, using evidence from your own studies.

environment & economic aspects of sustainability can intertwine with each other a lot. referring back to text C - flood disaster & food, when natural disasters like floods affect our crops it limits our food supply and how much nutrition we can give. it increases prices on those crops now due to the unavailability of the crops meaning it can be harder for some families to feed their families with healthy nutritious food to meet their dietary needs. this can affect your physical health negatively leading you to live shorter & develop health problems. like the domino effect, every action affects another. this year I was learning about wastage in my household which also led me to look into our typical shopping bills. when looking into it there wasn't a lot of food that met the dietary needs or if we did do a shop that did it was way out of our budget & would cause financial problems. when we look into caring for the environment it helps sustain our world in more ways than I think people imagine. people don't tend to think hard on how our actions cause stuff like food prices to go up.

~~my household~~ what I learnt from my study
 on my household is that they weren't
 truthfully honest. ~~it~~ it could be to save themselves
 from embarrassment or maybe they weren't aware
 of how bad their attitudes & beliefs towards
 our environment. that dives into cultural aspect of
 Sustainability. Your beliefs (cultural) lead to how
 much of a contribution you have in helping the
 planet (environmental) which can create lowering
 prices (economic) & land being restored to
 families it shouldn't of been ~~being~~ taken away
 by (social & cultural).

Merit Exemplar 2022

Subject	Education for Sustainability	Standard	90814	Total score	05
Q	Grade score	Annotation			
1	M5	<p>The candidate provided an answer that reflected an in-depth understanding of the aspects of sustainability across a range of contexts, addressing the question with appropriate references to relevant supporting material from the resources. The response was generally framed in the candidate's own words, although there were some instances of paraphrasing.</p> <p>There is evidence that the candidate has compared evidence from Resources B and C, and other material, to strengthen their ideas and clearly demonstrate a thorough understanding of the aspects of sustainability. The candidate also utilised the Māori concepts of kaitiakitanga and reciprocity in the explanation.</p>			