

90814R



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Level 2 Education for Sustainability, 2013

90814 Describe aspects of sustainability in relation to a sustainable future

9.30 am Thursday 14 November 2013
Credits: Four

RESOURCE BOOKLET

Refer to this booklet to answer the question for Education for Sustainability 90814.

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.

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The Resources start on the following page.**

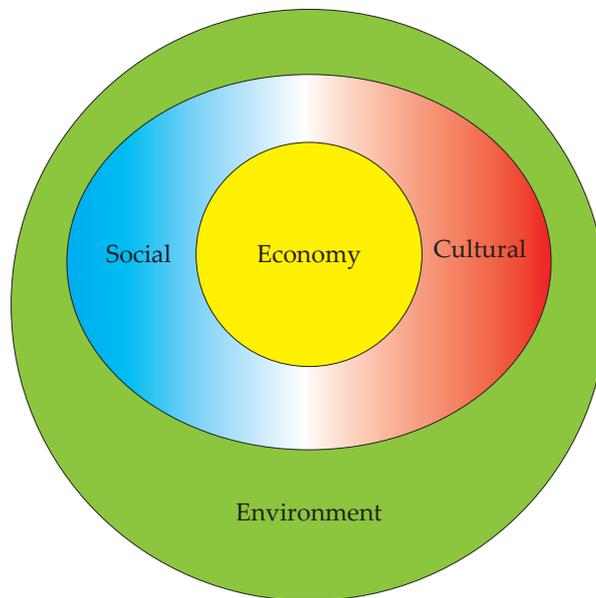
BACKGROUND INFORMATION

A **sustainable future** requires the development of ways of thinking and acting that meet the needs of the present generation, without compromising the ability of future generations to meet their own needs.

The **four aspects of sustainability** are:

- Environmental/Ecological
- Social
- Cultural
- Economic.

The four aspects are often represented by the following diagram.



STRONG SUSTAINABILITY

Concepts relevant to sustainability:

- biodiversity
- personal and social responsibility
- interdependence
- future generations
- values and beliefs
- kaitiakitanga
- equity and social justice
- conflicts and trade-offs
- market demand
- new ways of thinking and acting
- resource management
- perception
- ecological footprint.

RESOURCES

Choose TWO of the following Contexts A – E to discuss in your answer.

CONTEXT A: PUTTING A PRICE ON NATURE

In many countries, nature is being valued and commodified¹, so that it ...

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... match the money to be made by destroying it.

¹ commodified – treated as a commodity, ie something useful that can be turned to commercial or other advantage

² intrinsic – essential

Sources (adapted): George Monbiot, "Putting a price on the rivers and rain diminishes us all", The Guardian, 6 August 2012; www.guardian.co.uk/commentisfree/2012/aug/06/price-rivers-rain-greatest-privatisation

CONTEXT B: CONSUMERISM

Cartoons are effective political tools as they convey the ...

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... competitive struggle for wealth or power.

Source (adapted): <http://oxforddictionaries.com/definition/english/rat-race?q=rat+race>

Source: http://polyp.org.uk/cartoons/consumerism/polyp_cartoon_Rat_Race.jpg

CONTEXT C: THE IMPORTANCE OF LANGUAGE

Language is essential to every aspect and interaction in our ...

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... food cultivation, irrigation techniques, navigation systems, seasonal calendars.

Source (adapted): <http://ngm.nationalgeographic.com/2012/07/vanishing-languages/rymer-text>

CONTEXT D: 100 PER CENT PURE NEW ZEALAND

The clean and green image has long been promoted by New Zealand ...

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... cause of 18 000 to 34 000 cases of water-borne disease each year.

Sources (adapted): www.nytimes.com/2012/11/17/business/global/new-zealands-green-tourism-push-clashes-with-realities.html?pagewanted=all&_r=0

www.peteseaward.com/_themes/pete_seaward/watermark.php?photo=275_main_large.jpg&dir=galleries

CONTEXT E: SUSTAINABLE DEVELOPMENT

Sustainable development is development that meets the ...

... sustainable development using 16 key indicators.

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