

Achievement Standard

Subject Reference	Education for Sustainability 2.4		
Title	Demonstrate understanding of initiatives that contribute to a sustainable future		
Level	2	Credits	4
		Assessment	External
Subfield	Science		
Domain	Environmental Sustainability		
Status	Registered	Status date	20 November 2014
Planned review date	31 December 2019	Date version published	17 November 2016

This achievement standard involves demonstrating understanding of initiatives that contribute to a sustainable future.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Demonstrate understanding of initiatives that contribute to a sustainable future. 	<ul style="list-style-type: none"> Demonstrate in-depth understanding of initiatives that contribute to a sustainable future. 	<ul style="list-style-type: none"> Demonstrate comprehensive understanding of initiatives that contribute to a sustainable future.

Explanatory Notes

- This achievement standard is aligned with *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and is related to learning objective 7.2 in the *Teaching and Learning Guide for Education for Sustainability*, Ministry of Education, at <http://seniorsecondary.tki.org.nz>.

This standard is also derived from *Te Marautanga o Aotearoa*. For details of *Te Marautanga o Aotearoa* achievement objectives to which this standard relates, see the [Papa Whakaako](#) for the relevant learning area.

2 *Demonstrate understanding of initiatives that contribute to a sustainable future* involves:

- using aspects of sustainability to explain initiatives with reference to:
 - the intended purpose of the initiatives
 - the need(s) or opportunity(ies) they are intended to address
 - the extent to which the initiatives achieve their intended purpose
 - the similarities and differences between the initiatives.
- drawing conclusions about how effectively the initiatives contribute to a sustainable future.

Demonstrate in-depth understanding of initiatives that contribute to a sustainable future involves:

- drawing informed conclusions based on examples and evidence about which of the initiatives is the most effective in contributing to a sustainable future.

Demonstrate comprehensive understanding of initiatives that contribute to a sustainable future involves:

- evaluating each initiative
- drawing justified conclusions, based on evidence, about the wider implications of the initiatives and their contribution to a sustainable future. It may involve considering how the initiatives could be scaled up and/or how they could be applied in different contexts or cultures.

3 *A sustainable future* requires the development of ways of thinking and acting to meet the needs of the present generation without compromising the ability of future generations (of all living things) to meet their own needs. In Aotearoa New Zealand, a sustainable future reflects, wherever possible, consideration of Māori concepts and values relating to the environment, which may vary between hapū and between iwi.

4 The aspects of sustainability are selected from:

- environmental
- social
- cultural
- economic.

These terms are defined and explained in the *Teaching and Learning Guide for Education for Sustainability*, Ministry of Education, at <http://seniorsecondary.tki.org.nz/index.php/Social-sciences/Education-for-sustainability/Key-concepts/Aspects-of-sustainability>.

5 *Initiatives* are projects or strategies started in response to a need or opportunity. The initiatives may:

- not have been intended originally to address a sustainable future
- be historic or current
- be local, national or international.

6 Assessment Specifications for this achievement standard can be accessed through the Education for Sustainability Resources page found at <http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/subjects/>.

Quality Assurance

- 1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference

0233