

## Achievement Standard

**Subject Reference** Geography 3.1

**Title** Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment

**Level** 3      **Credits** 4      **Assessment** External

**Subfield** Social Science Studies

**Domain** Geography

**Status** Registered      **Status date** 04 December 2012

**Planned review date** 31 December 2020      **Date version published** 17 November 2016

This achievement standard involves demonstrating understanding of how interacting natural processes shape a New Zealand geographic environment.

### Achievement Criteria

| Achievement  | Achievement with Merit  | Achievement with Excellence  |
|--|---|--|
| <ul style="list-style-type: none"> <li>Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment.</li> </ul> | <ul style="list-style-type: none"> <li>Demonstrate in-depth understanding of how interacting natural processes shape a New Zealand geographic environment.</li> </ul> | <ul style="list-style-type: none"> <li>Demonstrate comprehensive understanding of how interacting natural processes shape a New Zealand geographic environment.</li> </ul> |

### Explanatory Notes

- This achievement standard is derived from the first Level 8 Geography Achievement Objective from the Social Sciences learning area of *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and is related to the material in the Teaching and Learning Guide for Geography, Ministry of Education, 2010 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.

- Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment* involves:
  - analysing the interacting natural processes and how they shape the environment
  - including some supporting case study evidence.

*Demonstrate in-depth understanding of how interacting natural processes shape a New Zealand geographic environment involves:*

- analysing in detail the interacting natural processes and how they shape the environment
- including detailed supporting case study evidence.

*Demonstrate comprehensive understanding of how interacting natural processes shape a New Zealand geographic environment involves:*

- providing an insightful analysis of the interacting natural processes and how they shape the environment
- integrating comprehensive supporting case study evidence.  
An insightful analysis includes an analysis of the interaction between the processes and/or elements and/or features of the environment to draw conclusions.

- 3 *Interacting natural processes* refer to processes that operate together to shape the environment and may include how natural processes operate at different rates and different scales to create variations (spatial and/or temporal) in the geographic environment.
- 4 *Geographic environment* refers to the features and characteristics of a specific area large enough to allow for the study of several interacting natural processes.
- 5 *Integrating* refers to relevant examples being woven throughout the evidence to support explanations.
- 6 Assessment Specifications for this achievement standard can be accessed through the Geography Resources page found at <http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/subjects/>.

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### Replacement Information

This achievement standard replaced AS90701 and unit standard 5095.

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### 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