Title | Describe and explain the interacting natural processes operating within a geographic environment
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Level | 3
Credits | 4

Purpose
People credited with this unit standard are able to: describe how interacting natural processes operate within a geographic environment; explain spatial variations of natural processes within a geographic environment; explain the distribution of features within a geographic environment; explain the extent to which natural processes have been modified by human actions within a geographic environment. The outcomes described in this unit standard: build on Unit 5089, Describe and explain characteristics of a natural landscape; and complement other unit standards in this domain at Level 3.

Classification
Social Science Studies > Geography

Available grade
Achieved

Explanatory notes
1. This unit standard identifies some of the major learning outcomes of the Form 7 Geography Syllabus (Syllabus for Schools: Forms 5 to 7 Geography, Learning Media, Ministry of Education, 1990) and specifies the performance required to achieve credit for national qualifications. Teaching programmes covering the outcomes described in this unit standard are derived from the Form 7 Geography Syllabus.

2. The settings chosen will be consistent with the Form 7 Geography Syllabus.

3. Examples of underpinning geographic ideas for this unit standard are outlined in the Form 7 Geography Syllabus.

4. A range of underpinning skills will be necessary to perform the outcomes identified in this unit standard. Appropriate skills are outlined in the Form 7 Syllabus and documented for Form 7 in G6, Skills in Geography, Forms 5 to 7, the New Zealand Geographic Society, the Board of Geography Teachers, and the Geography Resource Centre, 1992.

5. Individual outcomes can be achieved using a number of different processes.
Outcomes and evidence requirements

Outcome 1
Describe how interacting natural processes operate within a geographic environment.

Evidence requirements
1.1 The description identifies how each process operates.
1.2 The description outlines how the processes interact.

Outcome 2
Explain spatial variations of natural processes within a geographic environment.

Evidence requirements
2.1 The explanation outlines significant spatial variations of processes.
2.2 The explanation provides reasons for the spatial variations of processes identified.

Outcome 3
Explain the distribution of features within a geographic environment.

Evidence requirements
3.1 The explanation identifies the distribution of natural features.
3.2 The explanation provides reasons for the distribution identified.

Outcome 4
Explain the extent to which natural processes have been modified by human actions within a geographic environment.

Evidence requirements
4.1 The explanation outlines how human actions modify processes within the environment.
4.2 The explanation identifies the impact of the actions on the processes.

| Replacement information | This unit standard and AS90701 have been replaced by AS91426. |
This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

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Consent and Moderation Requirements (CMR) reference 0067

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Please note
Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.