

Achievement Standard

Subject Reference Geography 1.1

Title Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao

Level 1 **Credits** 5 **Assessment** Internal

Subfield Social Science Studies

Domain Geography

Status Approved **Status date** March 2023

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Purpose Statement

Students are able to demonstrate understanding of spatial distribution of phenomena and its impacts within te taiao.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao 	<ul style="list-style-type: none"> Explain the spatial distribution of phenomena and its impacts within te taiao 	<ul style="list-style-type: none"> Analyse the spatial distribution of phenomena and its impacts within te taiao

Explanatory Notes

- Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao* involves:
 - describing the spatial distribution of the phenomena within te taiao
 - describing factors or processes that contribute to the spatial distribution of the phenomena within te taiao
 - describing the impacts of the phenomena on te taiao
 - including evidence in the description.

Explain the spatial distribution of phenomena and its impacts within te taiao involves:

- explaining factors or processes that contribute to the spatial distribution of phenomena within te taiao
- explaining the impacts of the phenomena on te taiao
- using relevant evidence and geographic terminology that supports the explanation.

Analyse the spatial distribution of phenomena and its impacts within te taiao involves:

- examining factors or processes that contribute to the spatial distribution of phenomena within te taiao
- making judgements about the significance of the impacts of the phenomena on te taiao
- using relevant evidence and geographic terminology that develops the analysis.

2 *Spatial distribution* refers to the spread of phenomena within te taiao using distance, proximity to other features, or terms such as clustered, concentrated, and linear.

3 *Phenomena* are features, objects, events, issues, or situations that exist over a defined space and can be mapped.

Examples of phenomena include:

- pā sites
- natural disasters
- migration.

4 *Te taiao* refers to all conditions of the environment, including the physical surroundings, the climate, and living things. In this achievement standard, te taiao is a defined space that can be local, regional, national, or global.

Factors refer to a characteristic or circumstance that influences the spatial distribution. *Processes* are a sequence of actions or steps that shape and change te taiao.

5 Refer to the NCEA [glossary](#) for Māori, Pacific, and further subject-specific terms and concepts.

6 This achievement standard is derived from the Social Sciences Learning Area at Level 6 of *The New Zealand Curriculum: Learning Media*, Ministry of Education, 2007.

Replacement Information

This achievement standard and AS91933-AS91935 replaced AS91007-AS91014.

Quality Assurance

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

Consent and Moderation Requirements (CMR) reference 0233
