

Activity Title:

3c - Précis map

Learning outcome(s):

- Create a précis map.

Key words:

Mapping; précis map

Materials:

- Coloured pens and pencils
- Copies of the western Bay of Plenty sub-region map outline (see next pages)
- Source map –topographic map provided (see next pages)
- Optional – additional source material such as city road map, Google Earth or Google maps

Approximate time required:

Activities are broken into 20 minute segments. Each numbered activity below takes approximately 20 minutes.

Suggested prior learning:

3a Aerial photo identification game

3b Existing knowledge brainstorm

Possible learning activities:

1. Make sufficient copies of the outline map for one per student. Discuss with students the purpose of a précis or summary map. Go over the mapping rules with students (such as title, northern orientation, frame, key, labels, scale, use of appropriate colour (blue for water etc). Review the source topographical map. Work out the type of grid used on the original source map (topographic map).
2. Students work independently to create a grid on their map, and add features from the source map to create a précis map.
3. Discuss:
 - How hard or easy was it to locate features on the source map?
 - How hard or easy was it to place features on the précis map?
 - How could the skill of creating a précis map be useful in real life?

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Précis map.

Curriculum Level:
Level 6 / 7 / 8

Curriculum Links:
Social Science
Achievement objective 7.1 Understand how the processes that shape natural and cultural environments change over time, vary in scale and from place to place, and create spatial patterns.

Curriculum:
Key competencies:
Using language, symbols and texts
Principles:
Learning to learn
Values:
Innovation, inquiry and curiosity

Geographic Key Concepts:
Spatial patterns, Environments

Geographic skills:
Map construction, Map interpretation

Assessment opportunities:
Geography Achievement Standards: 1.8, 2.8, 2.2, 3.3 & 3.8

Sustainability tip!

If doing more than one, double side copying of précis maps.



Additional resources / activities:

- Could do the same activity several times using different types of source material – such as: aerial maps / Google Earth, topographic map, street maps / Google maps...
- Could do the same for other sub-regions.

Follow-on activities (found elsewhere in this resource):

3e Māori place names

3f Spatially compare local retail development areas