



## Topographic Mapping Project

This project will allow you to demonstrate your understanding of map requirements, contour lines and symbols.

You will draw a topographic map of an island which you will design, following the instructions below. You can make it any shape you want, but read the instructions before you begin. You will hand in this marking sheet with your map.

### Map requirements:

You can design any island you want. You may make it a specific shape or just draw it free form. It must have the following items on it in order to get full marks:

- A mountain, 500 m tall, which dominates the island (it should fill a large part of the island). You use contour lines to show this!
- Vegetation up the sides of the mountain,
- Small streams running down the mountain to the water,
- A swamp in a low lying area,
- A small coastal village with a hospital, school, post office, church and a dock,
- A road running along the coast line (don't forget bridges over the streams),
- A gravel pit,
- An orchard close to the village,
- Add a numbering system to make a useful location grid.

The scale is 1cm=1km (or 1:100,000)

The contour interval is 50m

Don't forget the other stuff...title, orientation, date, author, legend

Draw the map on the sheet provided. Sketch it out in pencil first, check to see that you have everything you are supposed to have. Ink in the labels, colour it...HAND IT IN!!

Due Date \_\_\_\_\_

Your Mark									
Marks	2	2	2	2	5	2	10	5	30
Element	Title	Orientation	Date	Author	Legend	Scale	Required Features	Overall Impression	

Comments