

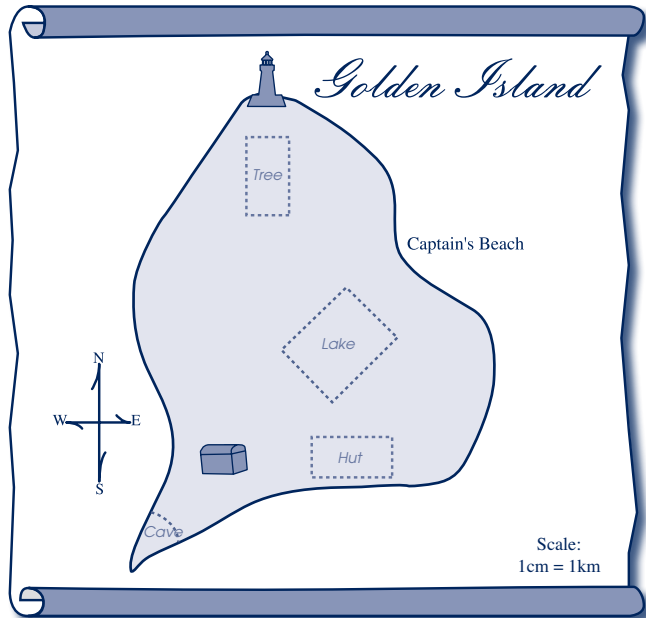
Trend Task: Pirate Map



Approach: Station
 Focus: Making a map
 Resources: Ruler, map in work book

Year: 4 & 8

Questions / instructions:



= range accepted for marking

Key	
	= Lighthouse
	= Treasure

Help the old pirate finish his treasure map. Here is the information you need to draw on the map:

- a **hut** 3 km east of the treasure
- a large **tree** 2 km south of the lighthouse
- a **cave** on the south tip of the island
- a small **lake** 4 km north-east of the treasure
- a **stream** running straight between the lake and Captain's Beach.

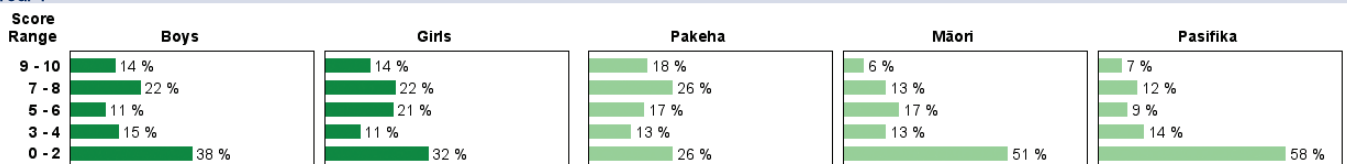
Finish the map by:

- finishing the key
- drawing the things on the map.

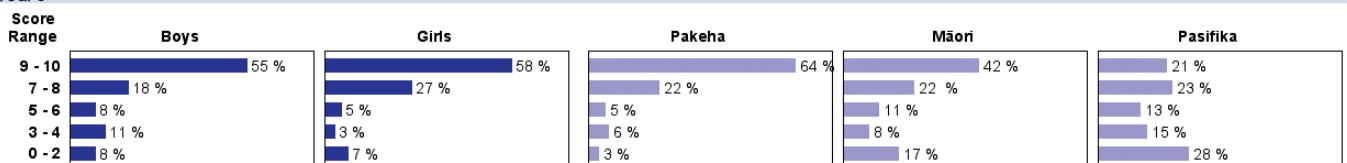
	% response 2007 ('03)	
	year 4	year 8
Key drawn & labelled correctly:		
hut	53 (61)	81 (83)
tree	54 (66)	82 (87)
cave	50 (58)	77 (80)
lake	54 (65)	82 (86)
stream	48 (62)	78 (80)
Map drawn & labelled correctly: <i>(within marked area)</i>		
hut	38 (47)	80 (75)
tree	49 (57)	87 (87)
cave	57 (63)	87 (78)
lake	30 (31)	64 (70)
stream <i>(anything joining lake to Captain's Beach)</i>	27 (22)	56 (64)
Total score:		
9-10	14 (18)	56 (60)
7-8	22 (32)	22 (17)
5-6	16 (15)	7 (11)
3-4	13 (8)	7 (7)
0-2	35 (28)	8 (6)

Subgroup Analyses:

Year 4



Year 8



Commentary:

There was strong growth from year 4 to year 8 in the ability to complete a map with appropriate symbols in the proper locations. Year 8 students were generally quite good at this task. There was a slight decline in performance for year 4 students from 2003 to 2007. Māori and Pasifika year 4 students performed comparably, but Māori students did better at year 8 level.