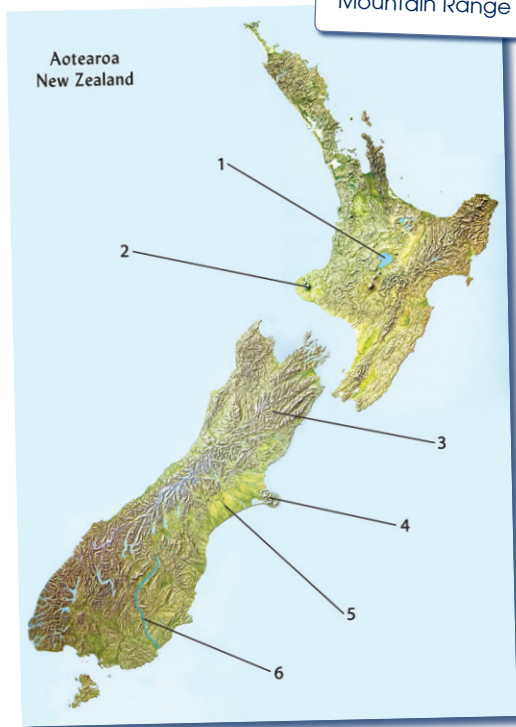


Approach: One to one
 Focus: Understanding geographic maps
 Resources: Physical relief map of New Zealand; list of words; recording book

Questions / instructions:

Put physical relief map and list of words in front of student.

- List of Words:**
- Plains
 - Mountain
 - Peninsula
 - Lake
 - River
 - Mountain Range



Point with a pen to number 1.

1. What is being shown here?

lake 88 (88) 98 (97)

Point with a pen to number 2.

2. What is being shown here?

mountain 61 (59) 73 (77)

Point with a pen to number 3.

3. What is being shown here?

mountain range 43 (49) 74 (77)

Point with a pen to number 4.

4. What is being shown here?

peninsula 40 (39) 71 (64)

Point with a pen to number 5.

5. What is being shown here?

plains 60 (53) 76 (76)

Point with a pen to number 6.

6. What is being shown here?

river 90 (85) 98 (97)

Total score:	6	21 (19)	55 (53)
	5	5 (5)	3 (4)
	4	33 (34)	26 (26)
	3	24 (22)	10 (12)
	2	13 (14)	5 (4)
	1	3 (5)	1 (1)
	0	1 (1)	0 (0)

This map of New Zealand is called a relief map. It shows the shape of the land and its physical features. I'm going to ask you what is being shown on the map.

Choose from this list of words when deciding your answers. I'll read out the list of words.

Read the list of words to the student.

Commentary:

About 35 percent more year 8 than year 4 students identified all six features correctly. There was no meaningful change, at either year level, between 2001 and 2005.