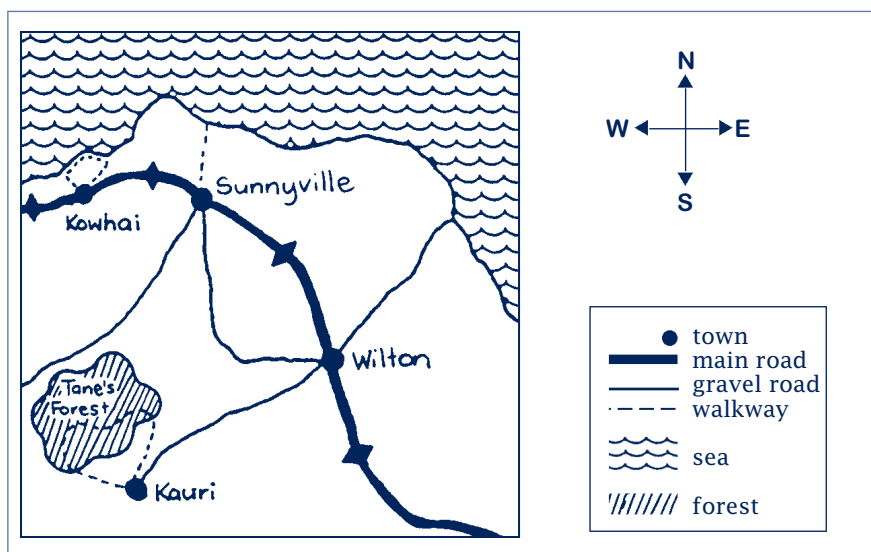


Approach: Station

Year: 4 & 8

Focus: Interpreting a map

Resources: Map in work book



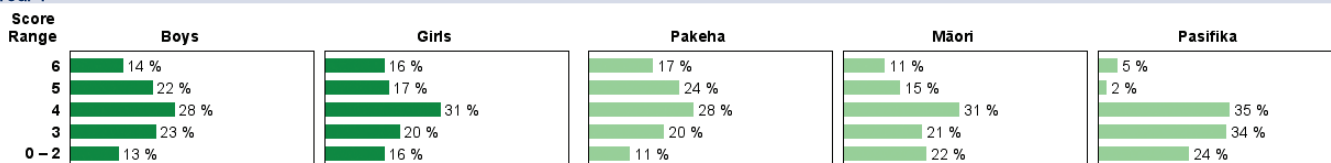
Questions / instructions:

- How many towns are shown on the map?
- How many walkways are shown on the map?
- Does the map show more sea or more land?
- What does the line from Sunnyville to Kowhai mean?
- Is Sunnyville north or south of Kauri?
- Which town will you have to pass through when going from Sunnyville to Kauri?

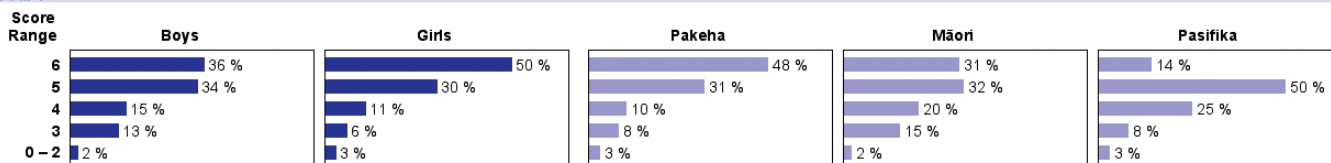
| | Linked to 1995 % response 2007 ('95) | |
|--|--|---------|
| | year 4 | year 8 |
| 1. How many towns are shown on the map? | 4 82 (82) | 94 (96) |
| 2. How many walkways are shown on the map? | 3 47 (42) | 82 (76) |
| 3. Does the map show more sea or more land? | more land 81 (79) | 88 (89) |
| 4. What does the line from Sunnyville to Kowhai mean? | main road 44 (31) | 72 (84) |
| 5. Is Sunnyville north or south of Kauri? | north 58 (56) | 74 (70) |
| 6. Which town will you have to pass through when going from Sunnyville to Kauri? | Wilton 76 (78) | 93 (95) |
| Total score: | 6 15 (7) | 43 (42) |
| | 5 20 (22) | 32 (35) |
| | 4 30 (29) | 13 (16) |
| | 3 21 (23) | 9 (5) |
| | 0-2 15 (19) | 3 (2) |

Subgroup Analyses:

Year 4



Year 8



Commentary:

There was strong growth from year 4 to year 8 in the ability to read a simple map. Three quarters of year 8 students were able to answer all, or all but one, of the questions. There were no gender differences, and little change from 1995, when the task was first administered, to 2007.