

Approach: Station

Year: 4 & 8

Focus: Plant identification

Resources: 8 pictures

**Questions / instructions:**

1. Look at the plant pictures.

Match the plants in the pictures with their names.

Write the number of the plant beside its name.



Plant names	number	✓ native plant
cabbage tree (fī)	7	
pohutukawa	2	
pine tree (paina)	1	
nikau palm	3	
kowhai (kōwhai)	6	
oak	5	
toetoe	8	
flax (harakeke)	4	

% responses 2003 ('99)	
year 4	year 8
26 (28)	56 (55)
54 (50)	73 (70)
58 (71)	82 (89)
34 (39)	65 (67)
52 (52)	77 (71)
45 (51)	70 (73)
41 (38)	61 (60)
64 (67)	84 (77)

3. Tick the plants that you think are native to New Zealand.

Put your ticks in the "native plant" column.

**Identified as native (by name):**

% responses 2003 ('99)	
year 4	year 8
cabbage tree	44 (44) 38 (38)
pohutukawa	73 (72) 89 (83)
pine tree	45 (56) 35 (35)
nikau palm	44 (49) 44 (40)
kowhai	66 (66) 88 (83)
oak	42 (53) 24 (34)
toetoe	45 (45) 50 (50)
flax	65 (65) 73 (67)

Total Score:		year 4	year 8
8	10 (10)	35 (37)	
6-7	13 (19)	23 (19)	
4-5	30 (26)	26 (25)	
2-3	29 (31)	12 (15)	
0-1	18 (14)	4 (4)	

2. Some of these plants are native to New Zealand.

What do we mean by "native" plants?

not marked

**Commentary:**

Only the linking of plant names and pictures was included in the total score. About 35 percent more year 8 than year 4 students linked three quarters or more correctly. There is very little change overall between 1999 and 2003, at either year level.