

Trend Task:

Mammals or Fish?

Approach: Station

Year: 4 & 8

Focus: Scientific classification

Resources: Computer program on laptop computer

Questions / instructions:

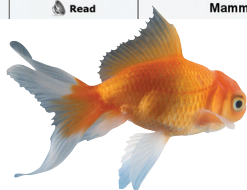
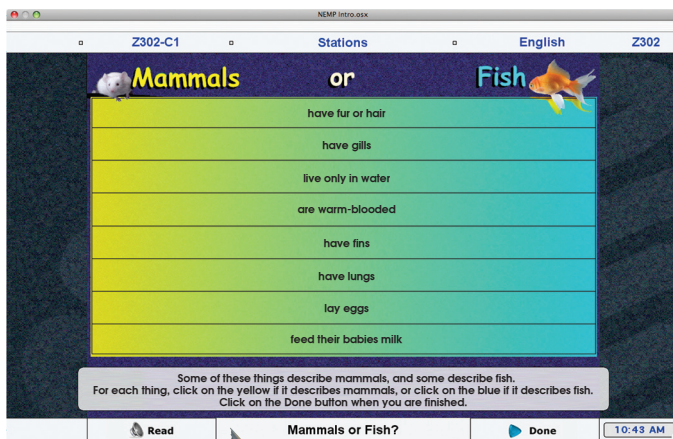
This activity uses the computer.

Click on the button that says *Mammals or Fish?*

VIDEO VOICEOVER:

Scientists use the words "mammals" and "fish" to make two different groups of animals.

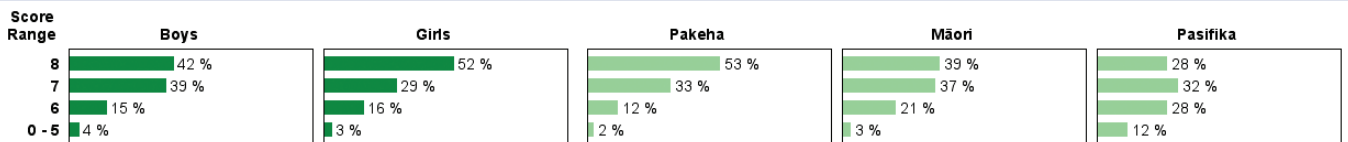
Run the mouse over the statements and I'll read them out. Then drag the ones about mammals to the green side, and the ones about fish to the yellow side. When you've finished, click the "Done" button.



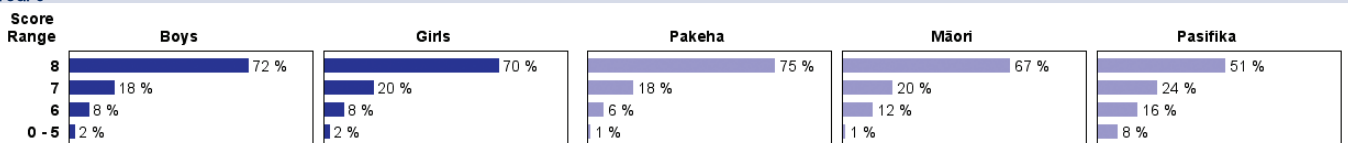
		% response 2007 ('03)	
		year 4	year 8
Mammals:	have fur or hair	98 (96)	99 (98)
	are warm-blooded	96 (94)	99 (97)
	have lungs	97 (95)	98 (97)
	feed their babies milk	89 (86)	94 (95)
Fish:	have gills	98 (95)	99 (96)
	live only in water	87 (81)	90 (88)
	have fins	59 (58)	82 (76)
	lay eggs	97 (93)	99 (97)
	Total score:	8	47 (45)
	7	34 (32)	19 (22)
	6	16 (16)	8 (8)
	0-5	3 (7)	2 (3)

Subgroup Analyses:

Year 4



Year 8



Commentary:

Students performed very well on this task. Because of the high scores, there was limited potential for improvement from year 4 to year 8. Results were very similar at both year levels in 2003 and 2007.