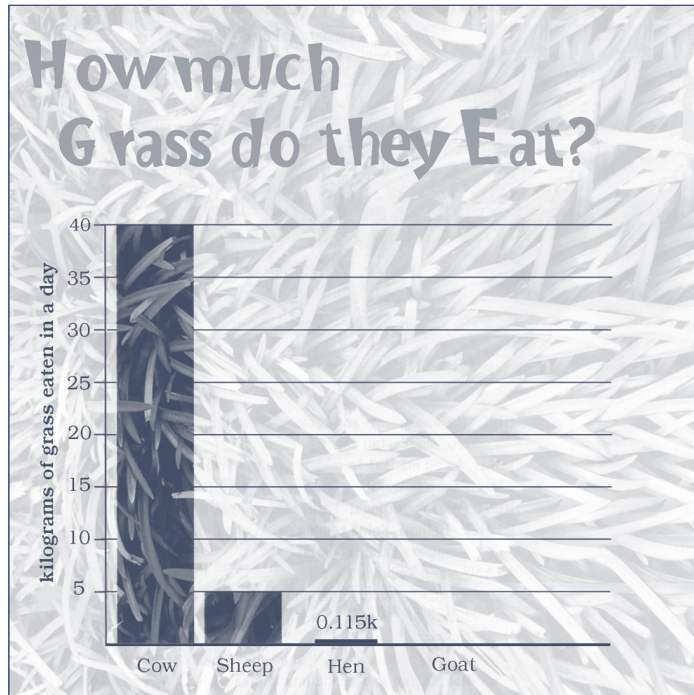


# Trend Task: Grass Graph

Approach: Station  
 Focus: Interpreting and completing a bar graph  
 Resources: Ruler, graph in recording book

Year: 4 & 8



## Questions / instructions:

		% responses 2003 ('99)	
		year 4	year 8
1. How much grass does a cow eat?	40	88 (90)	97 (97)
	40kg per day	4 (6)	27 (23)
	40kg	50 (46)	59 (62)
2. A goat eats 10 kilograms of grass a day. Put this on to the graph.	correct height	80 (86)	95 (96)
	correct shape	82 (90)	97 (97)
	shaded	63 (83)	85 (91)
<b>Total score:</b>	<b>6</b>	3 (5)	25 (22)
	5	39 (38)	54 (57)
	3-4	38 (46)	18 (18)
	1-2	15 (9)	2 (2)
	0	5 (2)	1 (1)

## Commentary:

Year 4 students in 2003 were less successful in completing a bar graph than their peers in 1999, particularly in shading the bar appropriately. The performance for year 8 students was similar in 1999 and 2003. Only a small proportion of year 4 and year 8 students interpreted the graph using the units of the scale.