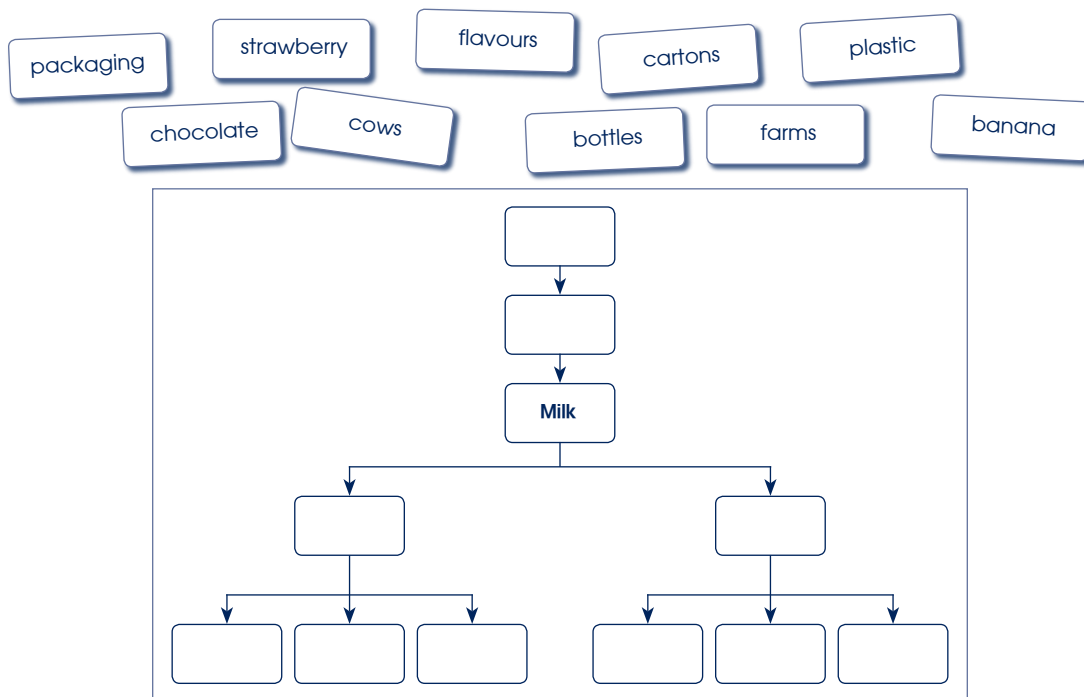


Approach: Station
 Focus: Structure a flow chart
 Resources: 10 word stickers, instruction card

Questions / instructions:

You are going to make a diagram about milk.

1. **Place** the word stickers where you think they should go on the diagram.
2. **Stick** the words onto the diagram when you have decided where they should go.
[Instruction card same as text above]



	% response 2005 ('01)			% response 2005 ('01)	
	year 4	year 8		year 4	year 8
Top group:			Bottom right group:		
contained "farms" and "cows" in that order	61 (57)	83 (85)	group labelled (either "flavours" or "packaging") in correct position, all specific labels below	39 (35)	79 (81)
contained "farms" and "cows" but not in that order	12 (12)	12 (12)	group labelled in correct position, two of specific labels below	2 (4)	1 (1)
contained one appropriate sticker and leaves a box blank	1 (4)	0 (0)	other	59 (61)	20 (18)
any other response	26 (27)	5 (3)			
Bottom left group:			Total score:	7	25 (25)
group labelled (either "flavours" or "packaging") in correct position, all specific labels below	41 (36)	77 (82)	5-6	19 (14)	17 (16)
group labelled in correct position, two of specific labels below	2 (4)	2 (2)	3-4	24 (24)	12 (10)
other	57 (60)	21 (16)	1-2	12 (13)	4 (2)
			0	20 (24)	3 (3)

Commentary:

Sixty-four percent of year 8 students, compared to 25 percent of year 4 students, labelled the entire flow chart correctly. There was little change, at both year levels, between 2001 and 2005.