

Chairs

Approach: Station

Focus: Designing for purpose.

Resources: 4 pictures.

Level: Year 4 and year 8

Questions/instructions:

This activity is about different kinds of chairs.



Picture 1. Deck chair. (YEAR 8 ONLY)

1. People use deckchairs for sitting in the sun. What makes this chair suitable for relaxing in the sun?

% responses		
	y4	y8
easily moved. suitable for different terrain	-	27
durable in different weather	-	8
relaxed, reclined position	-	84



Picture 2. Arm chair. (YEAR 8 ONLY)

2. What makes this chair suitable for relaxing at home?

% responses		
	y4	y8
deep padding	-	77
comfortable fabric	-	31
arm rests	-	26
reclined position	-	12



Picture 3. Computer chair.

3. What makes this chair suitable for working at a computer?

% responses		
	y4	y8
upright	1	26
height adjustment	32	59
back adjustment	5	18
easy movement (castors/swivel)	51	52
padded seat/back	50	38



Picture 4. Chair at computer.

4. What is **not** suitable about this chair for working at a computer?

% responses		
	y4	y8
lack of height adjustment	21	40
lack of back adjustment	4	26
lack of castors/swivel	33	33
lack of padding	59	77

Commentary:

The four questions were open-ended. Responses were coded into the listed categories. Year 4 students were only asked to look at pictures 3 and 4. On those pictures, a higher proportion of year 8 students identified more of the important features.