

# Sports bar charts

Interpret and present discrete data using scaled bar charts



You will need:

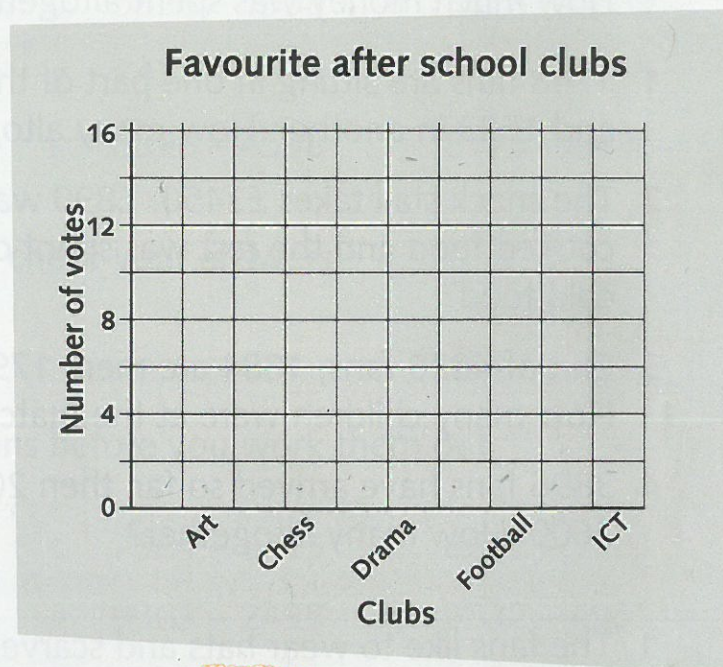
- squared paper
- ruler

1 Year 4 voted for their favourite after school clubs. The tally chart shows the results.

Club	Number of votes	Club	Frequency
Art		Art	
Chess		Chess	
Drama		Drama	
Football		Football	
ICT		ICT	

Copy and complete the frequency table using the data in the tally chart.

2 Copy and complete the bar chart using the data in the table.



3 Which club is:

a the most popular?

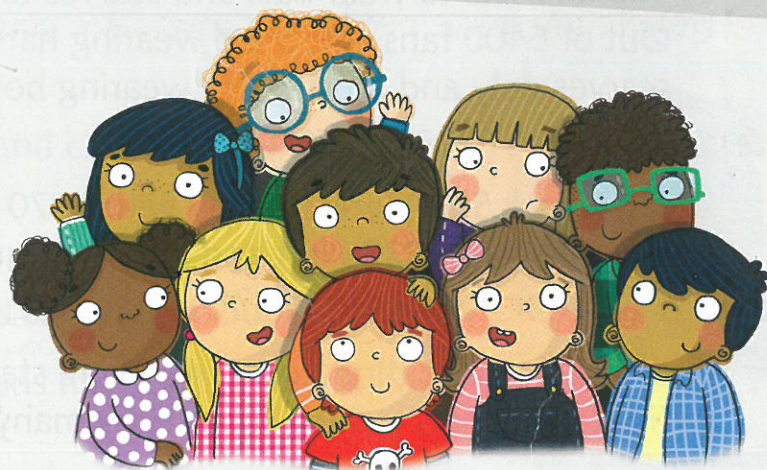
b the least popular?

4 How many more children voted for ICT than:

a Art?

b Drama?

5 How many votes were there altogether?



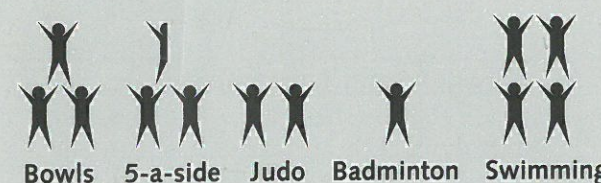
## Challenge 2

The local sports centre made this pictogram to show the number of people taking part in these activities on one evening.

You will need:

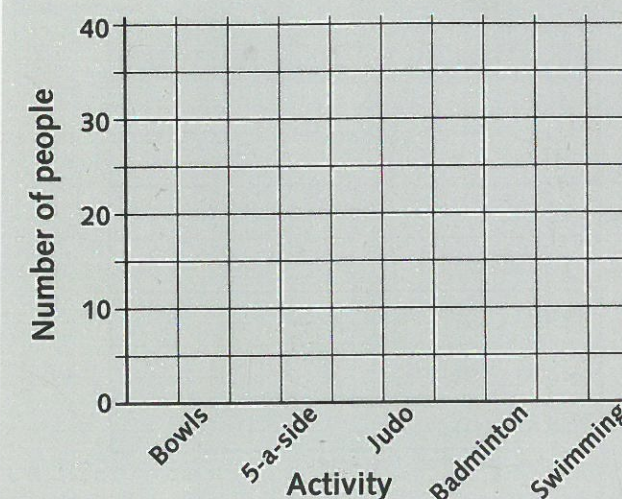
- squared paper
- ruler

Numbers of people taking part in sports activities



Key 10 people

Sports activities



1 Copy and complete the bar chart using the data in the pictogram.

2 Which activity is:

a the most popular?

b the least popular?

3 How many more people played bowls than:

a 5-a-side?

b Badminton?

4 How many fewer people took the Judo class than went to the swimming pool?



## Challenge 3

Jessica is training for a race.

a Describe her training schedule for weeks one to six.

b Can you think of a reason why there was a fall in the number of miles she ran in week seven?

Miles run per week

