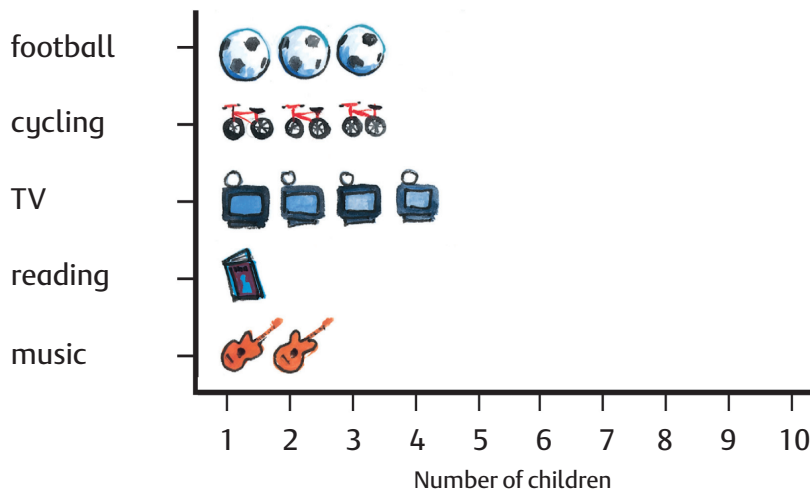


## Problem Solving: Challenge 3

### Handling data

- 1 Look up the definition of 'graph' on page 22 of the *Oxford First Illustrated Maths Dictionary*. There are different types of graph. One type of graph is a pictogram. The pictogram below shows what some children in Year 2 at Highfields Primary School like to do at the weekends. Use the pictogram to answer the questions.



- a) What is the most popular weekend activity for children at Highfields Primary School?
- .....

- b) What is the least popular weekend activity for children at Highfields Primary School?
- .....

- c) Which activity is equally as popular as cycling?
- .....

- d) Which activity is more popular than playing football?
- .....

Look up the definitions of 'most', 'least' and 'equal' in the dictionary to help you.



- 2 Another type of graph is a block graph. Look up the definition of 'block graph' in the dictionary. Draw a block graph similar to the one shown in the dictionary to show the most popular colours in your class.