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?

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.