

What should I already know?

- How to count in 5s, this will support children to find the totals represented by tallies.

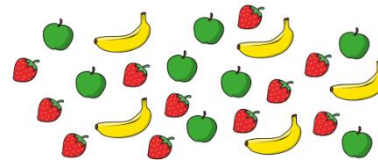
Key Knowledge

The pictogram shows the number of children in each class who ride a bicycle to school.

Class	Number of children
Class 1	
Class 2	
Class 3	
Class 4	
Class 5	

Key
 = 1 child

Pictograms use pictures or symbols to represent data. Each picture or symbol can represent one item or more than one. The key shows what each symbol represents



Fruit	Tally	Total
apple		8
strawberry		11
banana		5

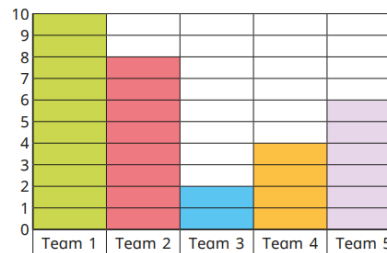
This tally chart represents the number of apples, strawberries and bananas from the image above. A 'gate' is used to represent 5.

Item	Tally
pencil	
rubber	
ruler	

Item	Total
pencil	30
rubber	15
ruler	21



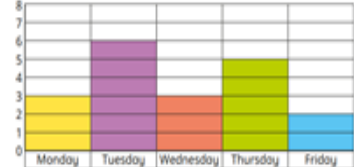
Here we compare a tally chart and a table to think about when it is more efficient to use each one. A table is easier to read, but a tally chart is more efficient when collecting data.

The block diagram shows the number of house points each team got.



Exploring block diagrams that use one-to-one correspondence, where each block represents one item.

Key Vocabulary and definitions

data	information that has been collected								
pictogram									
Tally	way of collecting data using tally marks  5								
Block diagram									
Table	<table border="1"> <thead> <tr> <th>Pet</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>cat</td> <td>11</td> </tr> <tr> <td>dog</td> <td>14</td> </tr> <tr> <td>hamster</td> <td>7</td> </tr> </tbody> </table>	Pet	Total	cat	11	dog	14	hamster	7
Pet	Total								
cat	11								
dog	14								
hamster	7								
interpret	To understand.								
Key	A key shows what each symbol represents.								