

What should I already know?

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

Key Knowledge

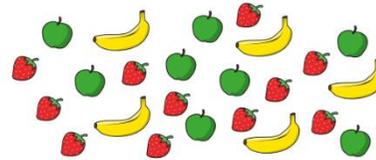
The pictogram shows the number of children in each class who ride a bicycle to school.

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 the amount that each symbol represents.

Class 1 and Class 3 had the same number of children who cycled to school.



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.

There are 24 pieces of fruit altogether.

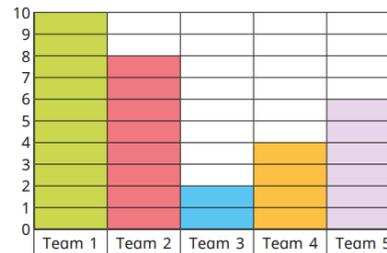
Item	Tally
pencil	
rubber	
ruler	

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.

There are 6 more rulers than rubbers.

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



Exploring **block diagrams** where each block represents one item.

Team 1 received the most house points.

Team 2 received 2 house points less than Team 1.

Key Vocabulary and definitions

<b>Data</b>	Information that has been collected.								
<b>Pictogram</b>									
<b>Tally</b>	A way of collecting data using tally marks. Tally marks are recorded in groups of 5.								
<b>Block diagram</b>									
<b>Table</b>	Where the total is just recorded in numeral form. <table border="1" style="margin-left: 20px;"> <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								
<b>Interpret</b>	To read and understand.								
<b>Key</b>	A key shows how many each symbol represents.								

Stem Sentences:

The tally shows \_\_\_ groups of 5 and \_\_\_ single lines. The total is \_\_\_\_.  
 \_\_\_ people chose \_\_\_\_.

There are \_\_\_ blocks shaded. This means that \_\_\_\_.  
 The most/least popular item is \_\_\_\_.

The key shows that 1 \_\_\_ = 1 \_\_\_\_.  
 \_\_\_ more/fewer people chose \_\_\_ than \_\_\_\_.