Year 2 Robins

Computing

Summer 1

Pictograms

Key Vocabulary	Definition
attributes	A quality or feature regarded as a characteristic or inherent part of someone or something
block diagrams	A simple way to represent data using blocks
chart	Information in the form of a table, graph, diagram
data	A collection of values that convey information
E-safety	Being safe on the internet
information	Facts provided or learned about something or someone
Pictograms	A pictorial representation of a physical object
tally charts	A table used for counting and comparing numbers of multiple classes of a data set

Tally Chart

Tally charts are a quick way to get data. A tally chart is a table used for counting and comparing numbers of multiple classes of a data set.

Name	Tally
Red	III
Blue	IIII IIII III
Green	IIII I

Pictograms

A pictogram is a pictorial representation of a physical object. To get the data for a pictogram, people are asked questions which then get put into a tally chart. This chart is then used to create a pictogram which can show how many people like certain things.
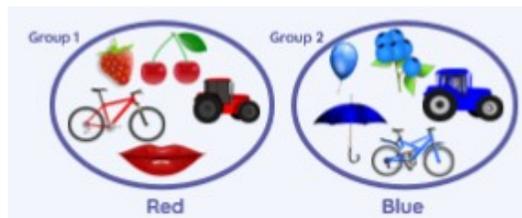

Ways of Getting to School

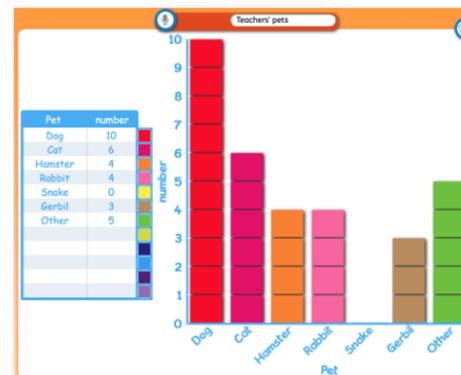| Bus | |
Car	
Cycle	
On foot	

Organising Data into Attributes

When organising a tally chart, objects are sorted into different attributes. This means that you have similar in objects in the same section.

For example all blue objects would go into one section and all red objects would go in another. This allows objects to be counted easier and more efficiently.

Group 1 — Red   Group 2 — Blue

Presenting information

Teachers' pets

Pet	number
Dog	10
Cat	6
Hamster	4
Rabbit	4
Snake	0
Gerbil	3
Other	5

When finding out different information using different attributes people can present this information in several different ways, including tally charts, pictograms and block diagrams. This information can be shared with many different people. There are different computer programmes which can help us to share this data. However it is important that we do not share our personal data, or other people's personal data with lots of other people as this is not always safe.