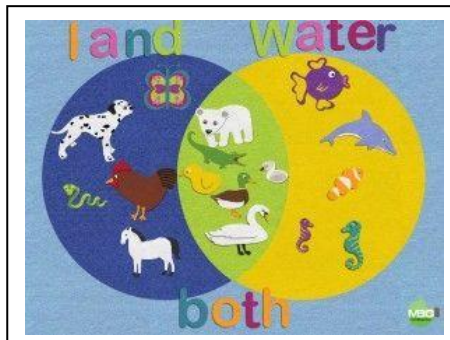
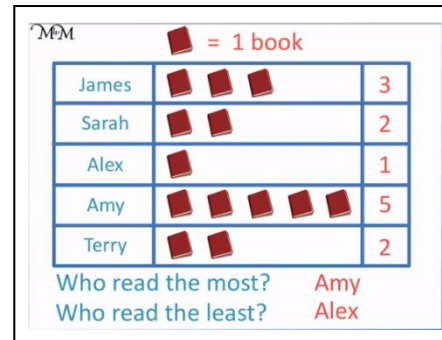


Year 1 Gathering Data and Creating Charts – Knowledge Organiser

Key words and prior learning from Reception

Pictograms

Venn Diagrams



Who uses skills like these?



- Market researchers may use tally charts to record how popular items are with customers.
- Shop owners may display data on the items they sell to show them what item is the most popular or what time of year they make the most sales.

Key Learning	Self-Assessment		
	WT	A	WA
I can create a tally chart			
I can analyse data from a tally chart			
I can add data to a pictogram using data from a tally chart			
I can analyse data from a pictogram			
I can add data to a bar chart using data from a pictogram			
I understand about the x and y axis and how this relates to my data			
I can analyse data from a simple bar chart			

New key words we will use in Year 1 'Gathering data and creating charts'

Tally Table – a table used to record data as it is counted. It is a quick way of keeping track of numbers in groups of five. One vertical line is made for each of the first four numbers; the fifth number is represented by a diagonal line across the previous four.

Pictogram - is a chart which uses pictures to show data.

Analyse – to look at something in detail to see what we understand from it.

Chart – used to display and compare data by using rectangular bars of different heights. A bar chart has an x and y axis.

X axis – the horizontal line on a chart or graph showing values of something that has been investigated.

Y axis – the vertical line on a chart or graph that has numbers of it.