



# Year 2 statistics

## Prior Knowledge

Links to other subjects – science and geography

## statistics

Working  
Towards

Within

Expected

Above



Interpret and construct simple pictograms, tally charts, block diagrams and tables

Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity

Ask and answer questions about totalling and comparing categorical data

Highlights: \_\_\_\_\_



## Glossary

vocabulary	word class	definition
category	noun	a class or division of people or things regarded as having particular shared characteristics
quantity	noun	the amount or number of a material
comparing	verb	estimate, measure, or note the similarity or dissimilarity between

Tally marks look like this:

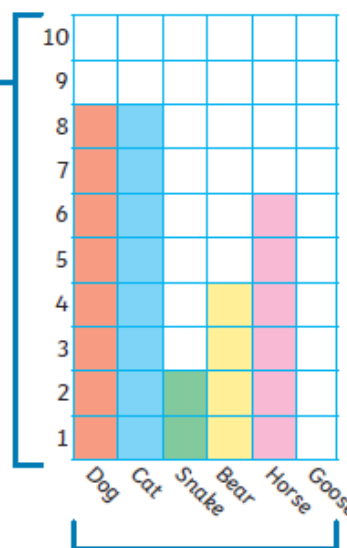


The fifth mark goes across diagonally, like a gate.

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.

A block diagram represents data using blocks. One block represents one item.

In this block diagram, the **y-axis**, which is vertical, shows the number of items.





In this block diagram, the **x-axis**, which is horizontal, shows the types of items.

The blocks can go vertically or horizontally.



## Future Learning

### Year 6

-  Interpret and construct pie charts and line graphs and use these to solve problems
-  Calculate and interpret the mean as an average