






7-9 YEAR OLDS CATEGORIES & DATA HANDLING

Here are some notes on the data handling skills we practised in today's lesson. You will also find an extension activity which you can complete in your own time.

PICTOGRAMS

Pictograms will often include a key which tells you what each image is worth. You can use your times table knowledge to work out each value.

Type of Weather	Number of Days
Sunny	
Cloudy	
Rainy	
Snowy	

 = 4 days

Sunny days = $5 \times 4 = 20$

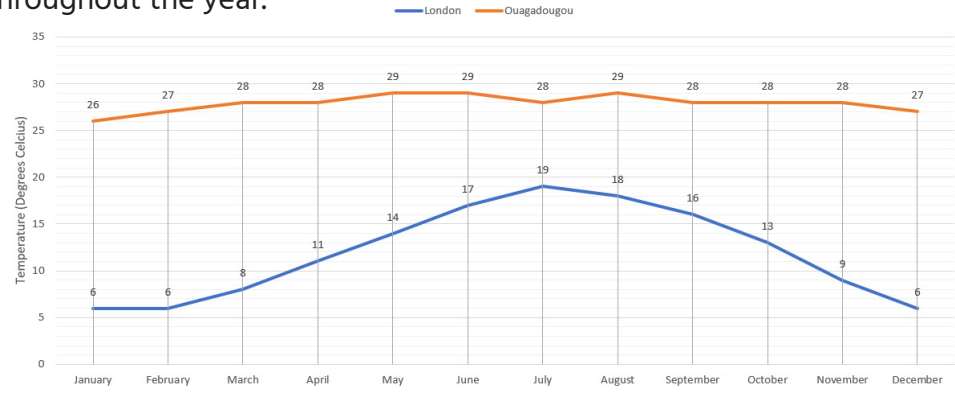
Cloudy days = $2 \times 4 = 8$

Rainy days = $4 \times 4 = 16$

Snowy days = $(2 \times 4) + 2 = 10$

LINE GRAPHS

Line graphs are often used to show how data changes over time. Here is a graph showing the average temperatures in London, UK, and Ouagadougou, Burkina Faso, throughout the year.



TAKEAWAY CHALLENGE

Plot Your Own Graph

Collect some data from around your home. Choose whether you think it would be best to present the data as a pictogram or a line graph, and create your graph! Remember, line graphs are good for showing how something changes over time. Pictograms are well-suited to showing non-numerical data.

Parents - We would love it if you could share your child's work with us on Twitter, Facebook and Instagram using #exploreathome

