

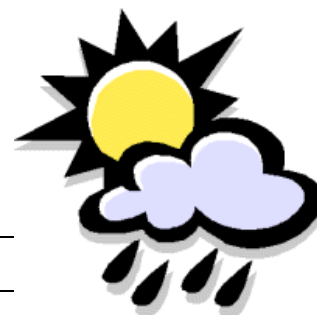
Comparing the weather in different parts of the world

Teacher's Notes

- Summary** Children look at the graph on weather patterns and identify trends.
- Aims** To understand that different areas of the world have different weather.
To use recorded data to compare rainfall.
- Activities** Children are given graphs showing the annual rainfall for Chittagong (Bangladesh) and London.
Draw a graph of the data.
Answer questions to identify trends and patterns.
- Teacher info** This task requires children to be familiar with bar graphs.
Data is available from the BBC weather web site at:
<http://www.bbc.co.uk/weather/>
Additional work can be done around discussing the different living conditions in the UK and Bangladesh and how the weather impacts on people's lives.
Climate change could result in more places having extreme climates.
Flooding may take place regularly where it did not before. Drought could become more common.
- Timing** 30 minutes in class
- Resources** Worksheets supplied below.
- Curriculum links** Maths: processing and interpreting data
Geography: enquiry skills
ICT: (if graph drawn with spreadsheet)
- Differentiation by task** A sheet is supplied with the graph already completed (worksheet 2)
Children could use a spreadsheet to produce the graph.

What's the Weather?

The table compares the amount of rain in Chittagong (Bangladesh) and London (UK) during 2005.



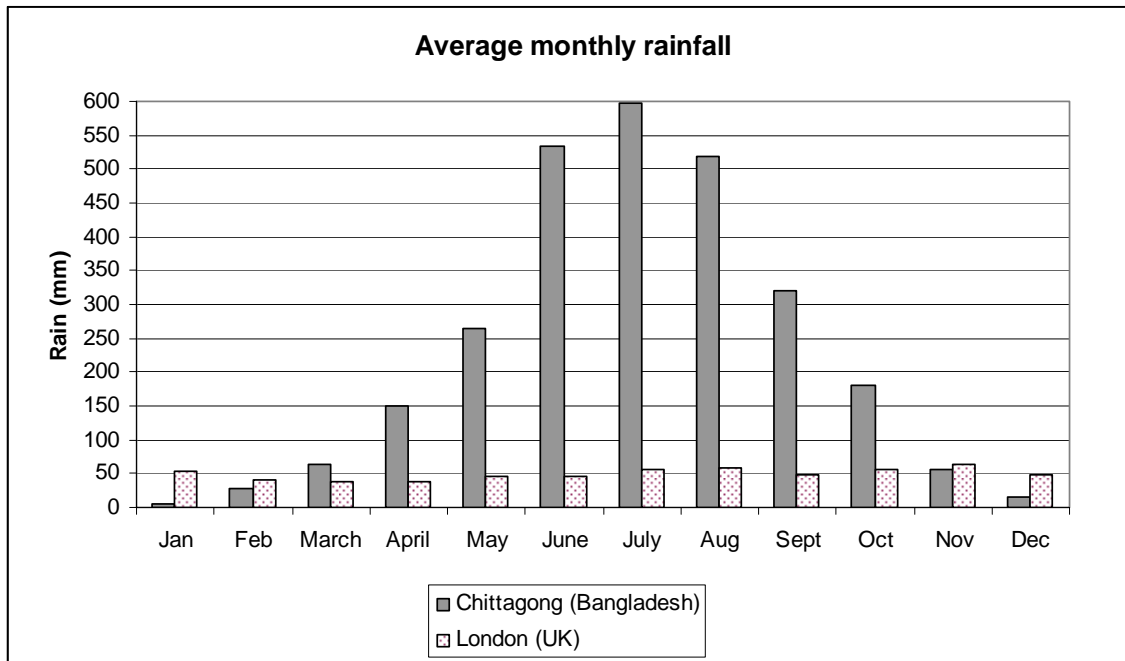
	Rainfall (mm)	
	Chittagong	London
January	5	54
February	28	40
March	64	37
April	150	37
May	264	46
June	533	45
July	597	57
August	518	59
September	320	49
October	180	57
November	56	64
December	15	48

1. Draw a graph to compare the rainfall in Chittagong and London.
Think first - should it be a line graph or a bar graph?
2. a - Which month has the highest rainfall in London?
b - Which month has the highest rainfall in Chittagong?
3. When are floods likely to happen in Chittagong?
How would floods affect the people living in Chittagong?
4. Bangladesh is not a rich country. They do not have large reservoirs to store water.
Are there any times of the year when there could be water shortages in Chittagong?
5. In what ways would life for children in Chittagong be different to yours?

What's the Weather?



The graph compares the amount of rain in Chittagong (Bangladesh) and London (UK).



- a - Which month has the highest rainfall in London?

b - Which month has the highest rainfall in Chittagong?
- When are floods likely to happen in Chittagong?

How would floods affect the people living in Chittagong?
- Bangladesh is not a rich country. They do not have large reservoirs to store water.

Are there any times of the year when there could be water shortages in Chittagong?
- In what ways would life for children in Chittagong be different to yours?