

Places with hot and cold seasons (ii)

The temperature is important to us in many ways, so here we will make a new type of chart: one that shows what we might wear.

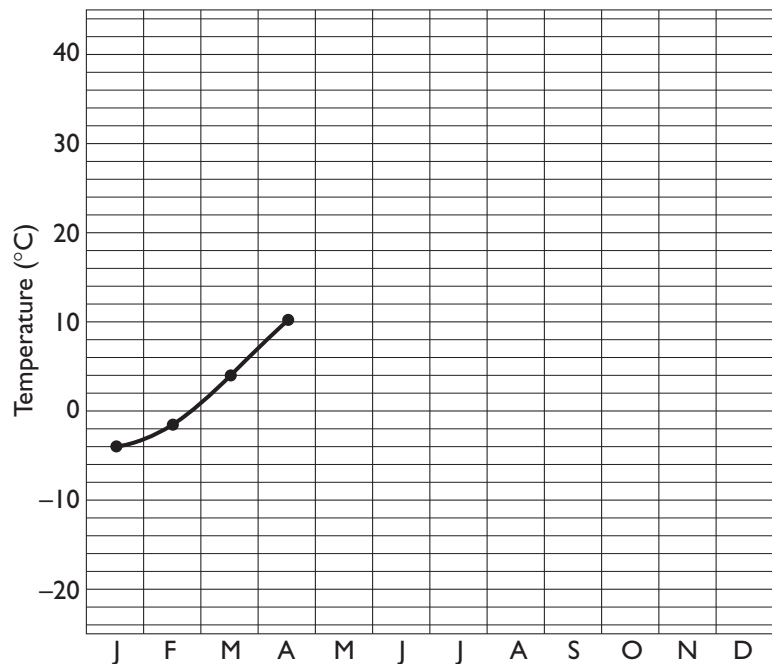
Q1. Using the data in the table below, complete this chart for Chicago, USA.

Q2. Below you will find a variety of different types of clothing. Add these to the chart to show what type of clothing should be worn through the year. Make up a key that shows which type of clothing belongs to which temperature range.

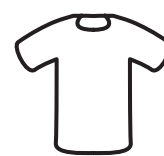
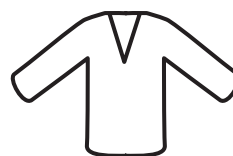
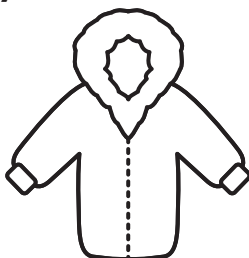
▼ Table of average monthly temperature in Chicago, USA.

Month	Average Temp. (°C)
Jan	-4
Feb	-2
Mar	4
Apr	10
May	16
Jun	21
Jul	24
Aug	23
Sep	20
Oct	14
Nov	6
Dec	-1

▼ Temperature graph for Chicago, USA.



Key



Background

Worksheet 6A also provides questions on pages 14 and 15 of the student book.

This is a fun page that allows children to use their imaginations and develop different charts.

We begin with climate information, in this case a temperature chart for Chicago. Data are given to the nearest 1°C. More accurate data are given in the table on the right if you require them. You could, of course, make up a chart for other places using the climate information from section 6 in this teacher's resource book ('Teaching weather around the world').

The reason for choosing Chicago is that it has temperature extremes. Students can therefore choose a wide variety of types of clothing to represent the temperatures. Later, you might choose a place like Manaus in Brazil, which has no temperature variation, and discuss why people in different parts of the world might have different wardrobes!

One version of the chart is shown below.

Please note, it is important to make students construct a meaningful key. They have to justify their choice of symbol and the temperature range over which it is appropriate.

Month	Average Temp. (°C)
Jan	-4.0
Feb	-1.6
Mar	4.0
Apr	10.2
May	15.8
Jun	21.4
Jul	24.1
Aug	23.5
Sep	19.8
Oct	13.5
Nov	6.3
Dec	-1.0

▲ Monthly average temperatures for Chicago, USA, given to one decimal place for reference purposes.

Answers

Q1 and Q2. Below is one example of what the chart might look like!

