

Name: _____ Date: _____

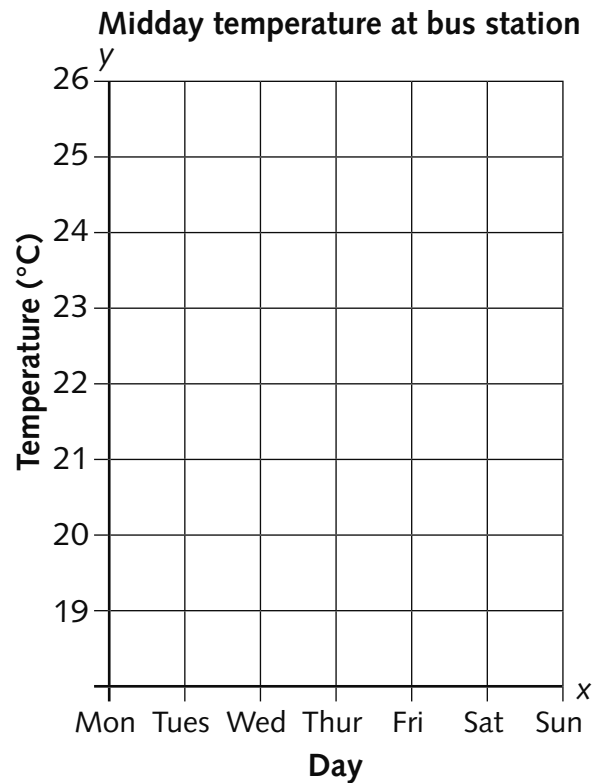
Bus station time graphs

Interpret and present continuous data in simple time graphs

You will need:
• ruler

The table shows the temperature at the bus station at 12 midday for one week.

Midday temperature at bus station						
Mon	Tues	Wed	Thur	Fri	Sat	Sun
22°C	21°C	20°C	26°C	24°C	19°C	22°C



Challenges
1, 2, 3

Complete the time graph.
Mark each point using a cross.
Join the crosses using straight lines.

Challenges
2, 3

- Which day was:
 - a the warmest? _____
 - a the coolest? _____
- On which day did the midday temperature record:
 - a rise of 6°C compared with the day before? _____
 - a fall of 5°C compared with the day before? _____

Challenge
3

The table shows half-hourly temperatures in the bus station office on a winter's day.

Office temperatures						
11:00	11:30	12:00	12:30	1:00	1:30	2:00
20°C	22°C	22°C	16°C	19°C	21°C	22°C

- Estimate the temperature at:
 - 11:15 a.m. °C
 - 1:15 p.m. °C
- After which time was the heating accidentally switched off?
 - By how many degrees did the temperature drop? °C



What kind of weather will you have for the next five days?
Find out from the internet, TV or newspaper, the weather forecast for your region. Take turns to ask and answer questions which involve making calculations about the temperatures.