

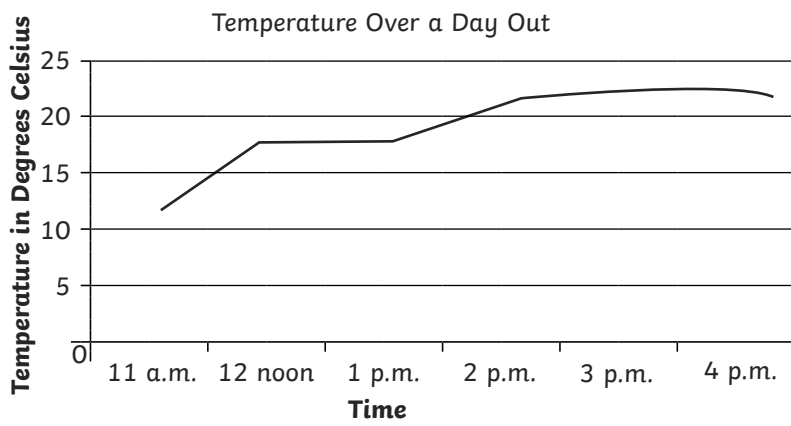


- 1) Children should add a title (example: How far a class walked over half an hour, in metres); x-axis label (example: time in minutes); y-axis (example: distance walked in metres).

2)

| Time in Minutes | Distance in Metres |
|-----------------|--------------------|
| 5 | 300m |
| 10 | 900m |
| 15 | 1100m |
| 20 | 1500m |
| 25 | 2100m |
| 30 | 2400m |

- 1) Example of the line graph that children should have drawn.



- 2) a) 21.5°C
 b) 3 p.m.
 c) Continuous
 d) No: Answers could include- because it is unlikely that the temperature was 0° on a day that reached 22. There is no data which says that the temperature was 0° on that day.

- 1) 10 a.m. and 11 a.m. The line increases most steeply.
 2) There can't be half a person in a park - this is discrete data.
 3) Children should suggest bar charts or tables as a way of presenting discrete data and show appropriate charts and graphs displaying the data.
 4) No - she can't know this for certain. Example: 3 people could have left and 4 people could have arrived.

