

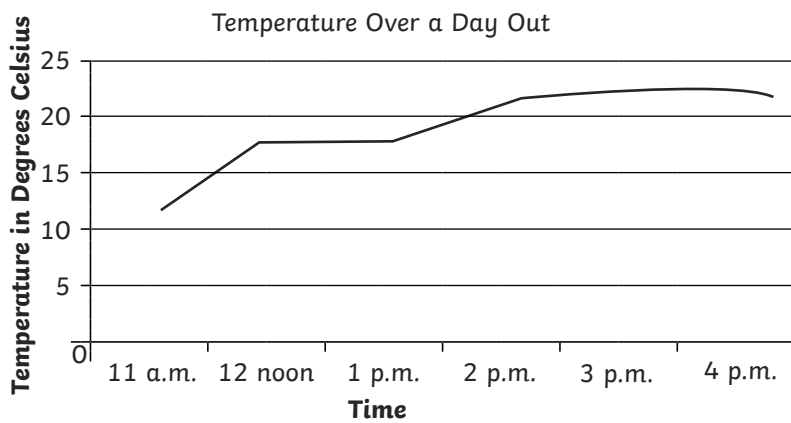


1) Children should add a title (example: How far a class walked over half an hour, in metres); x-axis label (example: time in minutes); y-axis (example: distance walked in metres).

2)

| Time in Minutes | Distance in Metres |
|-----------------|--------------------|
| 5               | 400m               |
| 10              | 800m               |
| 15              | 1100m              |
| 20              | 1300m              |
| 25              | 1700m              |
| 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.

