**I can draw and interpret line graphs**

Average daily maximum temperature in London during the year:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | J | F | M | A | M | J | J | A | S | O | N | D |
| Temp(°C) | 4 | 5 | 7 | 9 | 12 | 16 | 18 | 17 | 15 | 11 | 8 | 5 |

Plot these points on the graph below:



1. Which was the warmest month?
2. Which was the coolest month?
3. What was the temperature in November?
4. In which month was the temperature 12°C?
5. What does the graph show about the temperature in London?

**I can draw and interpret line graphs**

The estimated temperature in London between 04:00 and 19:00 on 20 June 2011

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time | 04:00 | 06:00 | 08:00 | 10:00 | 12:00 | 14:00 | 16:00 | 18:00 | 20:00 | 22:00 |
| Temp(°C) | 8 | 10 | 12 | 14 | 15 | 16 | 17 | 16 | 14 | 12 |

Plot these points on the graph below:



1. At what time will it be warmest?
2. At what time will it be coolest?
3. What do you estimate the temperature to be at 09:00?
4. What do you estimate the temperature to be at 19:00?
5. What does the graph show about the temperature on this day?