Dave Parry, Managing Director of Wellmeadow Consulting

- I run a consulting company from the centre of Shrewsbury
- We recruit very able people to work on business projects across our clients
- We look for people really good at maths, coding and persuasive writing
- You can read more about us at www.wellmeadow.co.uk

wellmeadow
CONSULTING

Subject links: Maths, ICT, Business

Please tick the main skill(s) that the task is testing

This is the problem / issue / work task we need to address. You will need to understand "y = mx + c".

- *The number of ice-creams a business sells varies each month depending on the weather.*
- *The table has some data from a company showing the Ice Cream Sales each month and the Average Daytime Temperature.*
- *In a spreadsheet, use a scatter chart to plot this data on an X-Y graph, and use the trendline (line of best fit) feature to calculate the extra sales they make for every extra degree of temperature and predict the sales at 10 deg C and 25 deg C*
- *Show the answer using the graph with a trendline extended to 10 deg C to 25 deg C*

Useful Google searches:
"how to plot an xy graph in excel", "how to plot a trendline in excel", "how to show the trendline equation in excel"

	Average Temperature	Ice Cream Sales
Apr	13	434
May	16	520
Jun	19	542
Jul	21	641
Aug	22	640