

Line Graphs

We expect pupils to:

- Use a sharpened pencil and a ruler
 - Choose an appropriate scale for the axes to fit the paper
 - Label the axes
 - Give the graph a title
 - Number the lines **not** the spaces
 - Plot the points neatly (using a cross or dot)
 - Fit a suitable line.
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- If necessary, make use of a jagged line to show that the lower part of a graph has been missed out.

WORKED EXAMPLES: The distance a gas travels over time has been recorded in the table below:

Time (s)	0	5	10	15	20	25	30
Distance (cm)	0	15	30	45	60	75	90

Distance travelled by a gas over time

