Drawing a graph

CrestwoodSchool
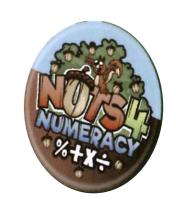
1. **Use a sharp pencil**
2. **Use a ruler**
3. Draw two axis
4. Write the numbers or categories on the axis
5. Label the axis
6. Add the units to the axis label
7. Plot the data on the graph
8. Draw a line of best fit if applicable (Scatter graphs)
9. Add a title and underline it

You might want to start your title 'A graph to show....'

On the vertical line (y axis) put the dependent variable. This is what you measured to find out the effect.

A meaningful title

Another variable (its units)

Top tip: A line of best fit does not mean joining the dots. Draw a straight or curved line that 'best fits' the data

Top tip: Look at your results to determine an appropriate scale. Don't go up to 100 if your highest result is 12!

A variable (its units)

On the horizontal line (x axis) put the independent variable. This is the thing you changed to find out its effect.