

WHEN WILL I EVER NEED MATHS?

Well, you might have to use it in **Business Studies...**

- Choose a **sampling method** and design a **questionnaire** to test consumers' views of a new soft drink.
- Calculate the **percentage change** in number of employees between two given years.
- Work out the amount of **money** received by workers with **hourly rates** who also work overtime.
- Analyse data from a **line graph** showing the changing **percentage** of households with internet access.
- **Substitute** values into a **formula** to calculate **average** cost.
- Know how to **draw** and **analyse** a break-even graph.
- Use financial information to **calculate** gross profit, net profit and the profit margin.
- **Calculate** missing figures in a cash-flow forecast.
- Analyse a **pie chart** showing market share.
- **Calculate** the **interest** paid on a loan with a given **rate of interest**.
- Use **exchange rates** to **convert** between currencies inside and outside the Eurozone.

Maths has lots of applications and is a vital asset in many degrees and careers.
To find out more about where maths is used and maths-related careers visit:
www.mathscareers.org.uk