

WHEN WILL I EVER NEED MATH?

Well, you might have to use it in ICT...

- Create a logo using a graphics package by **reflecting** and **rotating** a design.
- Use spreadsheet **formulae** to calculate the **cost** of a school field trip.
- Use your knowledge of **angles** to program a robot turtle to draw a **triangle** or other **polygon**.
- Use live data from a sensor to plot a **graph** showing the temperature of melting ice.
- Format **number** or **currency** data to the correct number of **decimal places**.
- **Convert** between pixels and centimetres when comparing **dimensions** of images.
- Work with **timings** and different **speeds** in frames per second when animating in Flash.
- Produce a spreadsheet to use an **iterative formula** which will calculate the **cube root** of a number.
- **Calculate** actual **dimensions** from a **scale diagram** produced by a computer-aided design package.

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