



It's about finding business solutions to life's uncertainties and making financial sense of the future

**Kathy**  
Actuary

Mathematicians make great programmers – they think through all the consequences and come up with the best solution

**Steve**  
Computer programmer

We predict the weather using numerical analysis and computer modelling techniques

**Helen**  
Weather forecaster

We protect public health by using statistics to decide if a new medicine is safe and works well

**Rob**  
Medical statistician

We can make cars go faster by applying aerodynamics in the design

**Christine**  
Race-car designer



# Maths OPENS doors

Logistical planning and analysis are essential for successful military operations

**Helen**  
Defence analyst

I use complex equations to understand financial risk in the stock market

**David**  
Investment banker

to a variety of exciting careers

You have to think mathematically, and create a virtual world

**Nick**  
Computer games designer

I analyse production in the car industry to speed up manufacturing and increase productivity

**Bharat**  
IT project manager

**EPSRC**



Millennium Mathematics Project  
**UNIVERSITY OF CAMBRIDGE**

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